

~~Amc Hall~~

NOVA SCOTIA
MEDICAL SERVICES INSURANCE

ANNUAL STATISTICAL TABLES

Fiscal Year 1980-81

NOVA SCOTIA MEDICAL SERVICES INSURANCE
STATISTICAL TABLES: PAYMENTS FOR INSURED SERVICES
12 MONTHS ENDED MARCH 31, 1981
(with comparative statistics for 12 months ended March 31, 1980)

Research & Statistics
Maritime Medical Care Incorporated

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Fee Changes During 1980-81

The following fee changes became effective April 1, 1980:

- Physicians fees increased by 10.8%.
- Children's Dental Plan fees increased by 11%.

Effective June 1, 1980 the Pharmacare maximum pharmacy dispensing fee was increased by 9.6% to \$4.00.

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1980 - 1981

SECTION ONE

GENERAL STATISTICS

Revised Sept. 22, 1981

Table 1
MSI Payments Summary
12 Months Ending March 31, 1981

	<u>1979-80</u>	<u>1980-81</u>	<u>Percentage Change</u>
<u>Physicians Services</u>			
Fee-For-Service Payments	\$ 74,929,983	\$ 84,378,140 ¹	12.6
Salaried & Sessional Payments	<u>3,628,914</u>	<u>3,754,972</u>	<u>3.5</u>
Total Payments for Physicians Services	\$ 78,558,897	\$ 88,133,112	12.2
<u>Dentists Services</u>			
Insured Dental Surgical Serv.	\$ 1,027,322	\$ 1,039,092	1.2
Children's Dental Plan	5,128,121	6,460,880	26.0
Cleft Palate & Special Programs	<u>119,580</u>	<u>131,816</u>	<u>10.2</u>
Total Dental Services	\$ 6,275,023	\$ 7,631,788	21.6
<u>Optometric Services</u>			
Optometric Plan	\$ 1,134,005	\$ 1,193,647	5.3
<u>Prescriptions Drugs</u>			
MSI Pharmacare	\$ 14,538,104	\$ 17,228,981	18.5
Cystic Fibrosis & Diabetes Insipidus	130,831	165,444	26.5
TOTAL MSI PAYMENTS	\$100,636,860	\$114,352,972	13.6
Administrative Expense, Maritime Medical Care Incorporated	\$ 3,856,132	\$ 4,298,748	11.5
Administrative Expense, As A Percent of Total Payments	<u>3.8%</u>	<u>3.8%</u>	
TOTAL	\$104,492,992	\$118,651,720	13.5

1. Of the amount shown above for physicians services \$344,960 for out-of-province hospital out-patient and diagnostic services was transferred to the Department of Health in 1980-81.

Revised Sept. 22, 1981

Table 2
Five Year Comparison of Selected MSI Statistics
And Annual Percentage Increases

	1976-77	1977-78	1978-79	1979-80	1980-81
Insured Population	820,000 0.7%	825,000 0.6%	831,000 0.7%	836,000 0.6%	842,000 0.7%
Physicians Paid	1,210 4.9%	1,243 2.7%	1,266 1.9%	1,307 3.2%	1,320 1.0%
Dentists Paid	232 13.2%	244 5.2%	256 4.9%	275 7.4%	286 4.0%
Optometrists Paid	38	37	41	43	44
Pharmacies Paid	185 1.1%	186 0.5%	190 2.2%	197 3.7%	203 3.0%
TOTAL MSI PAYMENTS	\$73,486,617 11.4%	\$80,142,990 9.1%	\$89,511,273 11.7%	\$100,636,860 12.4%	\$114,352,972 13.6%
Payments Per Insured Person	\$89.62 10.6%	\$97.14 8.4%	\$107.72 10.9%	\$120.38 11.8%	\$135.81 12.8%
Claims Processed	5,116,850 5.1%	5,309,179 3.8%	5,542,704 4.4%	5,758,186 3.9%	5,961,963 3.6%
Administrative Expense	\$ 3,486,219 5.7%	\$ 3,555,983 2.0%	\$ 3,467,444 - 2.5%	\$ 3,856,132 11.2%	\$ 4,298,748 11.5%
Maritime Medical Care Administrative Expense As Percent of Total MSI Payments	4.7%	4.4%	3.9%	3.8%	3.8%
Total Number of Maritime Medical Care Employees (March 31)	242 - 3.2%	235 - 2.9%	235 -	237 0.9%	235 - 0.8%

Figure 1

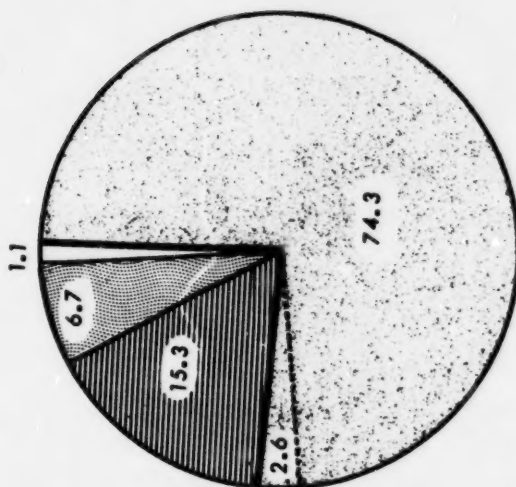
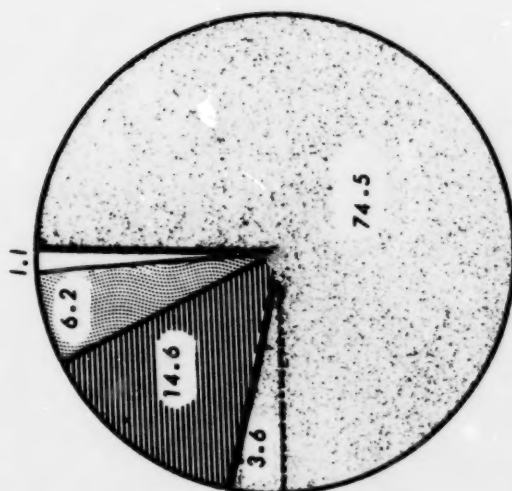
DISTRIBUTION OF MSI - PAYMENTS FOR INSURED SERVICES

1979 - 80

\$100,636,860

1980 - 81

\$ 113,574,669



a Physicians
b Services:
a- Fee - For - Service
b- Salary/ Sessional Fees
Prescription Drugs

Dentists Services
Optometrists Services

- 5 -

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1980 - 1981

SECTION TWO

PHYSICIANS SERVICES

Revised Sept. 22, 1981

Physicians Services

Table 1.0

Payment and Utilization Summary

Fiscal 1980-81 Compared With Fiscal 1979-80

	<u>1979-80</u>	<u>1980-81</u>	<u>Percentage Change</u>
<u>Payment Summary</u>			
Fee-For-Service Payments For Physicians Services Rendered In Nova Scotia	\$73,931,098	\$83,194,072	12.5
Physicians Services Rendered Outside Nova Scotia	998,885	1,184,068	18.5
Total Fee-For-Service Payments	74,929,983	84,378,140	12.6
Salaried Physicians	3,628,914	3,754,972	3.5
Total Payments for Physicians Services	\$78,558,897	\$88,133,112	12.2
<u>Utilization Summary</u>			
Persons Insured	836,000	842,000	0.7
Persons Receiving Insured Services (Beneficiaries)	722,038	721,958	-
<i>Percent of Persons Insured</i>	<i>86.4%</i>	<i>85.7%</i>	
<u>Services Rendered</u>	<u>5,326,961</u>	<u>5,420,233</u>	<u>1.1</u>
Services Per Insured ²	6.37	6.44	2.5
Expenditure Per Insured ³	\$93.97	\$104.67	11.4
Services Per Beneficiary ²	7.38	7.62	3.3
Expenditure Per Beneficiary ³	\$108.80	\$122.08	12.2

1. Of the total for physicians services \$344,960 for out-of-province out-patient and diagnostic services was charged to the Department of Health in 1980-81.
2. Excludes services performed by physicians under salary arrangement.
3. Includes payments for salaried physicians services.

Physicians Services

Table 1.1
Number of Physicians Paid

Payment Category	Number of Physicians	
	12 Months Ended March 31, 1980	12 Months Ended March 31, 1981
Physicians Who Received Fee-For- Services Payments <u>Only</u>	1,196	1,217
Physicians Who Received Fee-For- Services <u>And</u> Salary Payments	<u>84</u>	<u>82</u>
Total Physicians - Fee-For-Service	1,280	1,299
Physicians Who Received Salary Payments <u>Only</u>	<u>27</u>	<u>21</u>
TOTAL PHYSICIANS WHO RECEIVED MSI PAYMENTS	1,307	1,320

Revised Sept. 22, 198

Physicians Services

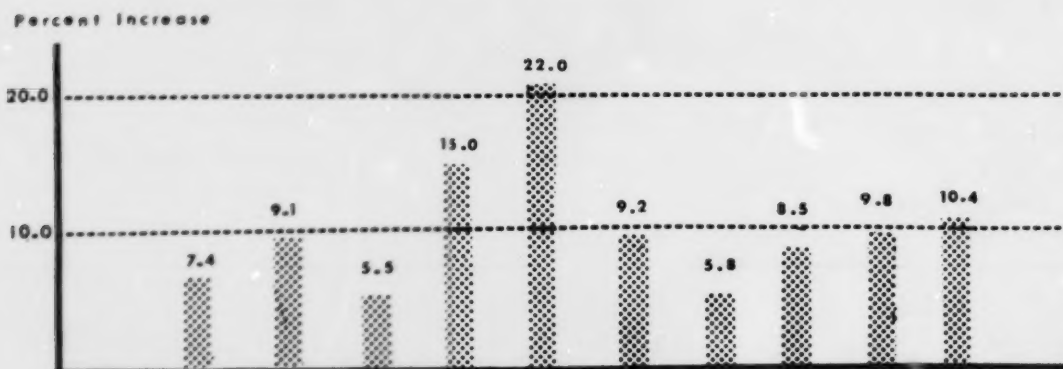
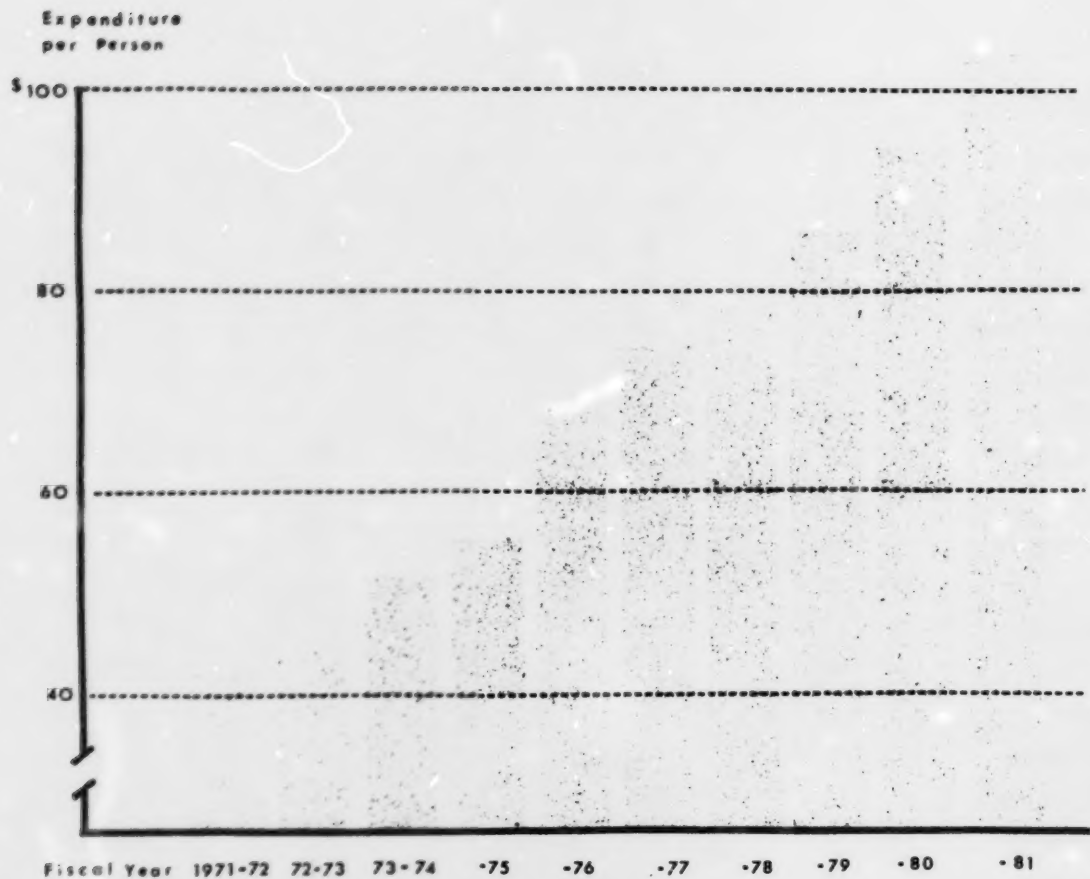
Table 1.2

Total MSI Payments for Physicians Services¹
And Expenditure Per Insured Person - 1970-71 to 1980-81

	<u>Total Paid</u>	<u>Expenditure Per Insured Person</u>	<u>Percentage Change From Previous Year</u>
1970-71	\$30,190,518	\$39.31	-
1971-72	32,778,568	42.24	7.4
1972-73	35,975,822	46.06	9.1
1973-74	38,571,411	48.58	5.5
1974-75	44,851,793	55.93	15.0
1975-76	55,348,064	68.25	22.0
1976-77	61,107,308	74.52	9.2
1977-78	65,051,135	78.85	5.8
1978-79	71,091,416	85.5	8.5
1979-80	78,558,897	93.97	9.8
1980-81	88,133,112	104.67	11.4

1. Includes payments to hospitals and institutions with respect to insured services performed by salaried physicians, as well as fee-for-service payments.

PHYSICIANS SERVICES
EXPENDITURE PER INSURED PERSON



Revised Sept. 22, 1981

Physicians Services

Table 2.0
MSI Payments by County

County	12 Months Ended March 31, 1980			12 Months Ended March 31, 1981		
	Physicians	Amount Paid	% Of Total	Physicians	Amount Paid	% Of Total
Annapolis	20	\$ 1,034,332	1.4	21	\$ 1,100,743	1.3
Antigonish	29	1,543,125	2.1	32	1,673,710	2.0
Cape Breton	144	11,443,316	15.3	136	13,003,723	15.4
Colchester	42	2,989,001	4.0	44	3,202,812	3.8
Cumberland	41	2,239,678	3.0	39	2,548,905	3.0
Digby	24	1,266,398	1.7	22	1,494,886	1.8
Guysborough	12	448,331	0.6	11	621,273	0.7
Halifax	658	34,036,576	45.4	664	38,179,163	45.2
Hants	35	1,914,418	2.6	37	2,162,873	2.5
Inverness	18	1,421,723	1.9	19	1,595,459	1.9
Kings	72	4,334,808	5.8	83	5,073,673	6.0
Lunenburg	53	2,685,839	3.6	50	3,048,723	3.6
Pictou	55	3,728,507	5.0	60	4,282,222	5.1
Queens	10	642,846	0.9	10	644,834	0.8
Richmond	5	477,586	0.6	4	500,782	0.6
Shelburne	15	760,280	1.0	15	896,908	1.1
Victoria	7	379,218	0.5	7	387,485	0.5
Yarmouth	40	2,585,116	3.4	45	2,775,898	3.3
NOVA SCOTIA	1,280	\$73,931,098	98.7	1,299	\$83,194,072	98.6
Out-Of-Province		998,885	1.3		1,184,068	1.4
Fee-For-Service Payments		\$74,929,983	100.0		\$84,378,140	100.0
Salaried Physicians Services		3,628,914	-		3,754,972	-
ALL PHYSICIANS SERVICES		\$78,558,897	-		\$88,133,112	-

Physicians Services

Table 3.0

Amounts Paid by Physicians Specialty in Urban¹ and Rural Areas

Specialty	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981	
	Physicians	Amount Paid	Physicians	Amount Paid
<u>ANAESTHESIA</u>				
Urban	35	\$ 2,148,642	34	\$ 2,553,119
Rural	6	323,670	7	454,163
TOTAL	41	2,472,312	41	3,007,282
<u>DERMATOLOGY</u>				
Urban	5	383,414	5	408,417
Rural	-	-	-	-
TOTAL	5	383,414	5	408,417
<u>GENERAL PRACTICE</u>				
Urban	373	17,492,350	358	19,178,092
Rural	379	22,584,686	389	25,338,271
TOTAL	752	40,077,036	747	44,516,363
<u>GENERAL SURGERY</u>				
Urban	60	5,266,463	59	5,607,059
Rural	41	3,303,049	42	3,914,695
TOTAL	101	8,569,512	101	9,521,754
<u>INTERNAL MEDICINE</u>				
Urban	75	3,966,576	79	4,817,550
Rural	26	914,927	26	1,180,163
TOTAL	101	4,881,503	105	5,997,713
<u>NEUROLOGY</u>				
Urban	9	636,864	10	720,513
Rural	-	-	-	-
TOTAL	9	636,864	10	720,513
<u>NEUROSURGERY</u>				
Urban	5	528,215	6	565,085
Rural	-	-	-	-
TOTAL	5	528,215	6	565,085
<u>OBSTETRICS & GYNAECOLOGY</u>				
Urban	27	2,248,698	28	2,442,025
Rural	7	661,499	9	768,697
TOTAL	34	2,910,197	37	3,210,722
<u>OPHTHALMOLOGY</u>				
Urban	20	2,202,832	20	2,656,612
Rural	4	456,471	4	517,805
TOTAL	24	2,659,303	24	3,174,417

1. Urban areas are defined as areas with population over 35,000. These areas include: Sydney Urban area within a perimeter bounded by North Sydney, Sydney City and Glace Bay. The Halifax-Dartmouth area within a perimeter bounded by Halifax, Middle Sackville and Dartmouth.

Table 3.0 (Continued)

Revised Sept. 22, 1981

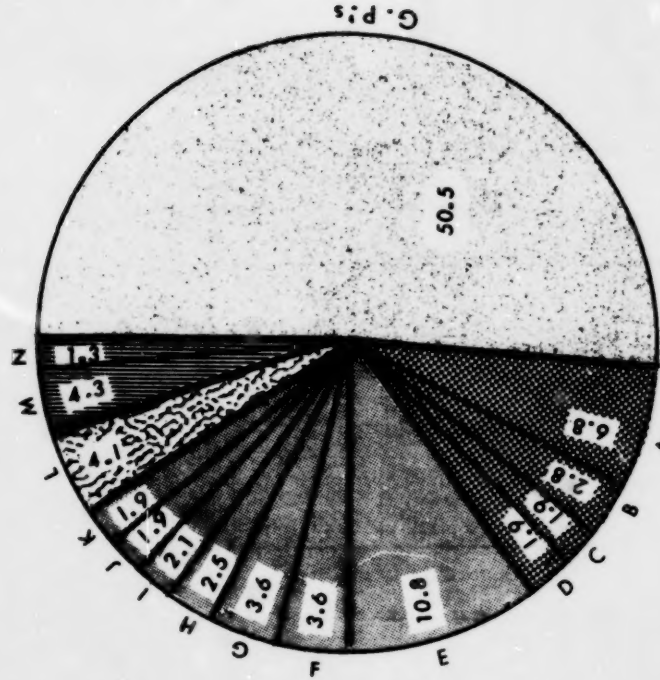
Specialty	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981	
	Physicians	Amount Paid	Physicians	Amount Paid
<u>OPHTHALMOLOGY & OTOLARYNGOLOGY²</u>				
TOTAL	9	\$ 692,320	7	\$ 425,683
<u>OTOLARYNGOLOGY</u>				
Urban	13	1,530,661	15	1,895,416
Rural	4	299,075	4	318,800
TOTAL	17	1,829,736	19	2,214,216
<u>ORTHOPAEDIC SURGERY</u>				
TOTAL	13	1,529,859	12	1,815,644
<u>PAEDIATRICS</u>				
Urban	35	1,367,909	38	1,463,181
Rural	4	207,770	6	233,168
TOTAL	39	1,575,679	44	1,696,349
<u>PHYSICAL MEDICINE</u>				
Urban	5	464,782	5	499,998
Rural	-	-	-	-
TOTAL	5	464,782	5	499,998
<u>PLASTIC SURGERY</u>				
Urban	4	621,653	4	657,262
Rural	-	-	-	-
TOTAL	4	621,653	4	657,262
<u>PSYCHIATRY</u>				
Urban	46	1,761,880	45	2,062,242
Rural	12	321,681	15	366,168
TOTAL	58	2,083,561	60	2,428,410
<u>RADIOLOGY</u>				
Urban	33	389,250	40	488,442
Rural	15	125,965	16	132,687
TOTAL	48	515,215	56	621,129
<u>UROLOGY</u>				
Urban	11	1,086,009	12	1,281,758
Rural	4	413,928	4	431,357
TOTAL	15	1,499,937	16	1,713,115
<u>ALL PHYSICIANS</u>				
Urban	774	\$44,034,146	773	\$49,252,369
Rural	506	\$29,896,952	526	\$33,941,703
TOTAL	1,280	\$73,931,098	1,299	\$83,194,072
Out-Of-Province		998,885		1,184,068
Salaried	27	3,628,914	21	3,754,972
GRAND TOTAL	1,307	\$78,558,897	1,320	\$88,133,112

2. The urban and rural distribution of ophthalmology & otolaryngology and orthopaedic surgery have not been shown to preserve confidentiality.

Figure 3

PAYMENTS TO PHYSICIANS, BY SPECIALTY
(IN PERCENT OF TOTAL)

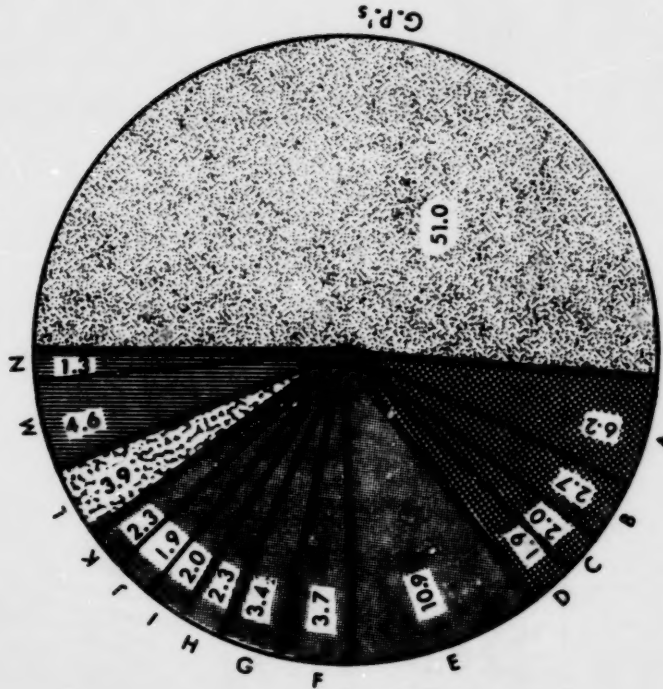
1980-81



OTHERS:

L	ANAESTHESIA	-80	-81
		3.2	3.4
M	RADIOLOGY	.7	.7
N	SALARIED PHYSICIANS		
	OUT-OF-PROVINCE		

1979-80



MEDICAL SPECIALTIES:

A	INTERNAL MEDICINE	-80	-81
B	PSYCHIATRY	.5	.8
C	PAEDIATRICS	.6	.5
D	NEUROLOGY	.6	.6
	DERMATOLOGY		
	PHYS. MEDICINE		

SURGICAL SPECIALTIES:

E	GENERAL SURGERY	-80	-81
F	OBST. & GYN.	.9	.5
G	OPHTHALMOLOGY	.8	.8
H	OTOLOGY	.6	.6
I	ORTH. SURGERY		
J	UROLOGY		
K	OPHTH. & OTOLAR.		
	PLASTIC SURG.		
	NEUROSURG.		

Percent and Amount of Increase in Payments to Each Specialty
12 Months Ended March 31, 1981 Over 12 Months Ended March 31, 1980



Physicians Services

Table 3.1
Distribution of Physicians by Specialty and County¹

County	General Practice		Internal Medicine ²		Neurology		Paediatrics		Dermatology		General Surgery		Thoracic Surgery ³	
	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81
Annapolis	15	16	2	2	-	-	-	-	-	-	2	2	-	-
Antigonish	19	21	4	5	-	-	-	-	-	-	2	2	-	-
Cape Breton	92	82	8	7	-	-	1	2	-	-	19	19	-	-
Colchester	31	31	2	2	-	-	-	-	-	-	3	4	-	-
Cumberland	32	30	1	1	-	-	-	-	-	-	3	2	-	-
Digby	21	19	-	-	-	-	-	-	-	-	3	3	-	-
Guysborough	11	10	1	1	-	-	-	-	-	-	-	-	-	-
Halifax	307	303	68	72	9	10	34	36	5	5	40	38	2	2
Hants	32	33	-	-	-	-	-	-	-	-	2	2	-	-
Inverness	15	16	-	-	-	-	-	-	-	-	3	3	-	-
Kings	44	51	4	4	-	-	1	2	-	-	7	8	-	-
Lunenburg	38	35	2	1	-	-	1	2	-	-	5	5	-	-
Pictou	40	44	4	4	-	-	1	1	-	-	3	4	-	-
Queens	6	6	1	1	-	-	-	-	-	-	2	2	-	-
Richmond	5	4	-	-	-	-	-	-	-	-	-	-	-	-
Shelburne	14	14	-	-	-	-	-	-	-	-	1	1	-	-
Victoria	6	6	1	1	-	-	-	-	-	-	-	-	-	-
Yarmouth	24	26	3	4	-	-	1	1	-	-	4	4	-	-
TOTAL	752	747	101	105	9	10	39	44	8	5	99	99	2	2

1. All Physicians who received fee-for-service payments are included in this table.

2. Includes 1 Pathologist.

3. Included with General Surgery in Tables 3.0 and 3.2.

Table 3.1 (Continued)

County	Neurosurgery		Plastic Surgery		Orthopaedic Surg.		Urology		Obstetrics & Gynaecology		Anaesthesia		Radiology	
	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81
Annapolis	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Antigonish	-	-	-	-	-	-	-	-	2	2	-	-	1	1
Cape Breton	1	1	-	-	1	1	2	2	4	4	5	4	1	5
Colchester	-	-	-	-	-	-	2	2	-	-	-	-	2	3
Cumberland	-	-	-	-	-	-	-	-	-	-	1	1	1	2
Digby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guysborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Halifax	4	5	4	4	10	10	9	10	23	24	30	30	32	35
Hants	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Inverness	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kings	-	-	-	-	1	1	1	1	2	3	2	3	1	1
Lunenburg	-	-	-	-	-	-	-	-	1	1	1	1	2	2
Pictou	-	-	-	-	-	-	1	1	2	2	-	-	3	3
Queens	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Richmond	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shelburne	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Victoria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yarmouth	-	-	-	-	-	-	-	-	-	1	1	1	3	2
TOTAL	5	6	4	4	13	12	15	16	34	37	41	41	48	56

Table 3.1 (Continued)

County	Ophthalmology & Otolaryngology		Ophthalmology		Otolaryngology		Psychiatry		Physical Medicine		Total	
	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81
Annapolis	-	-	-	-	-	-	-	-	-	-	20	21
Antigonish	-	-	-	-	-	-	1	1	-	-	29	32
Cape Breton	2	1	1	1	2	3	4	4	-	-	144	136
Colchester	1	1	-	-	-	-	1	1	-	-	42	44
Cumberland	-	-	1	1	1	1	1	1	-	-	41	39
Digby	-	-	-	-	-	-	-	-	-	-	24	22
Guysborough	-	-	-	-	-	-	-	-	-	-	12	11
Halifax	4	3	19	19	11	12	42	41	5	5	658	664
Hants	-	-	-	-	-	-	-	1	-	-	35	37
Inverness	-	-	-	-	-	-	-	-	-	-	18	19
Kings	2	2	1	1	1	1	5	5	-	-	72	83
Lunenburg	-	-	-	-	1	1	2	2	-	-	53	50
Pictou	-	-	1	1	-	-	-	-	-	-	55	60
Queens	-	-	-	-	-	-	-	-	-	-	10	10
Richmond	-	-	-	-	-	-	-	-	-	-	5	4
Shelburne	-	-	-	-	-	-	-	-	-	-	15	15
Victoria	-	-	-	-	-	-	-	-	-	-	7	7
Yarmouth	-	-	1	1	1	1	2	4	-	-	40	45
TOTAL	9	7	24	24	17	19	58	60	5	5	1,280	1,299

Physicians Services

Table 3.2

MSI Fee-For-Service Payments

Number of Physicians by Specialty and Payment Range¹

(1979-80 Compared With 1980-81)

	Under \$20,000		\$20,000 -39,999		\$40,000 -59,999		\$60,000 -79,999	
	1980 ²	1981 ²	1980	1981	1980	1981	1980	1981
Anaesthesia	6	3	1	3	10	7	17	8
Dermatology	-	-	-	-	-	-	4	3
General Practice	190	160	111	119	115	88	154	151
General Surgery	14	17	12	8	7	4	18	13
Internal Medicine	38	38	18	12	15	16	11	12
Neurology	1	2	3	1	2	4	-	-
Neurosurgery	-	1	-	-	-	-	1	-
Obstetrics & Gynaecology	4	4	3	3	2	4	5	4
Ophthalmology	2	2	1	1	4	2	1	1
Ophthalmology & Otolaryngology	1	1	2	1	1	1	2	1
Otolaryngology	1	2	2	2	2	2	2	2
Orthopaedic Surgery	2	-	-	-	-	-	1	-
Paediatrics	13	17	10	10	8	6	5	7
Physical Medicine	-	-	-	-	2	2	1	1
Plastic Surgery	-	-	-	-	-	-	-	-
Psychiatry	22	21	11	14	13	10	6	6
Radiology	42	47	2	4	1	2	3	2
Urology	-	-	-	1	2	2	2	1
TOTAL - Nova Scotia	336	315	176	179	184	150	233	212

1. This table provides data on MSI fee-for-service payments to Nova Scotia physicians. Payments for services performed by physicians at institutions on a salaried or sessional basis are not included.

2. 1980 refers to the fiscal year ending March 31, 1980 and 1981 refers to the fiscal year ending March 31, 1981.

Table 3.2 (Continued)

	\$80,000 -99,999		\$100,000 -119,999		\$120,000 -139,999		Over \$140,000		TOTAL	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
Anaesthesia	3	11	3	7	1	2	-	-	41	41
Dermatology	1	1	-	1	-	-	-	-	5	5
General Practice	102	115	45	58	19	31	16	25	752	747
General Surgery	12	13	13	12	10	14	15	20	101	101
Internal Medicine	7	9	3	7	3	3	6	8	101	105
Neurology	1	1	-	-	1	1	1	1	9	10
Neurosurgery	2	2	1	2	-	-	1	1	5	6
Obstetrics & Gynaecology	7	6	6	8	2	5	5	3	34	37
Ophthalmology	3	4	5	1	2	5	6	8	24	24
Ophthalmology & Otolaryngology	1	3	-	-	1	-	1	-	9	7
Otolaryngology	2	2	-	-	2	1	6	8	17	19
Orthopaedic Surgery	3	2	-	2	3	3	4	5	13	12
Paediatrics	2	3	-	-	-	-	1	1	39	44
Physical Medicine	-	-	-	-	1	1	1	1	5	5
Plastic Surgery	-	-	-	-	1	1	3	3	4	4
Psychiatry	4	5	2	2	-	1	-	1	58	60
Radiology	-	1	-	-	-	-	-	-	48	56
Urology	5	4	2	1	3	4	1	3	15	16
TOTAL - NOVA SCOTIA	155	182	80	101	49	72	67	88	1,280	1,299

Figure 5

NUMBER OF PHYSICIANS PAID, BY PAYMENT RANGE

(FEE - FOR - SERVICE)

(1) ALL PHYSICIANS

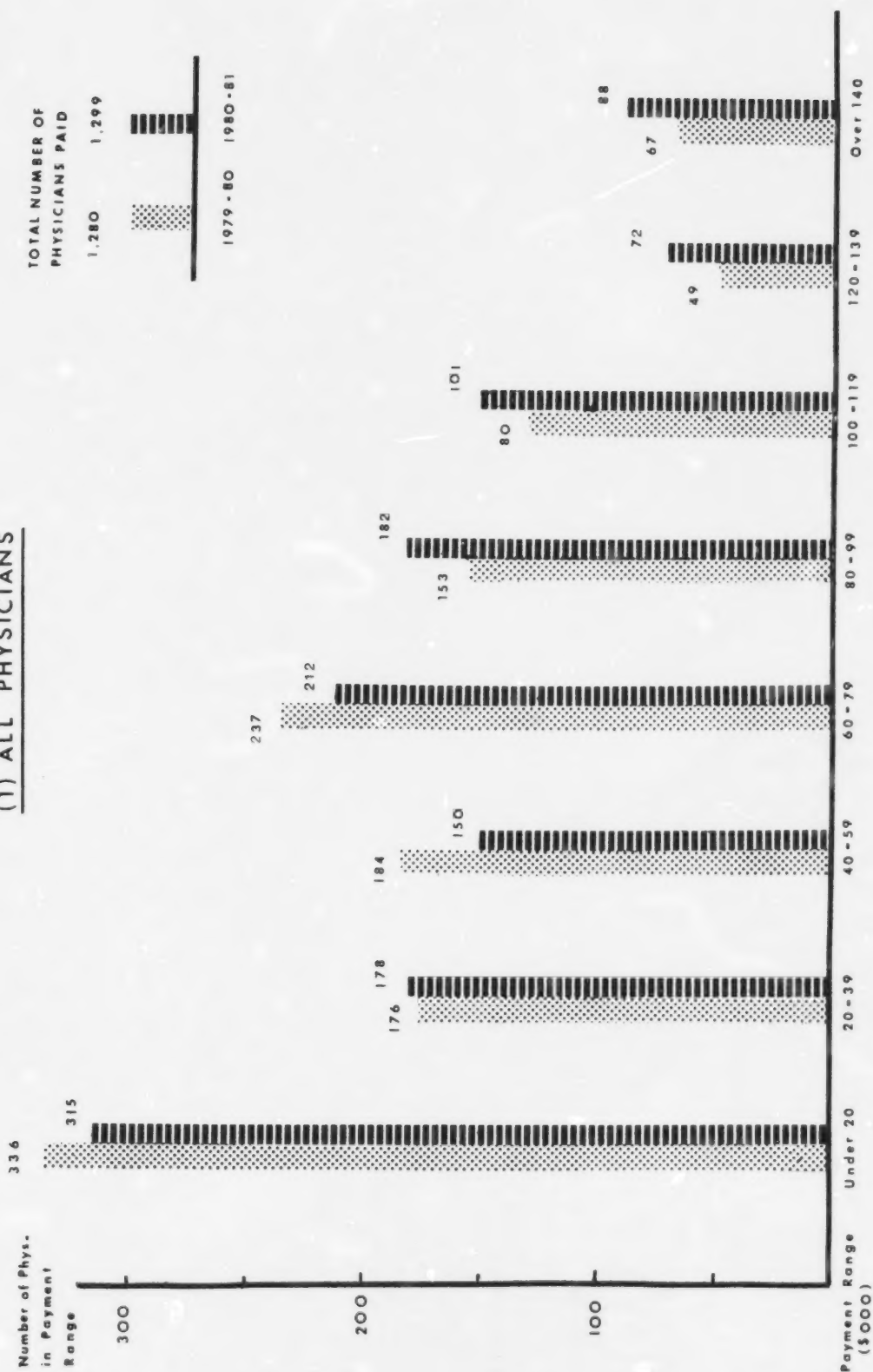


Figure 6

NUMBER OF PHYSICIANS PAID, BY PAYMENT RANGE
(FEE - FOR - SERVICE)

(2) GENERAL PRACTITIONERS

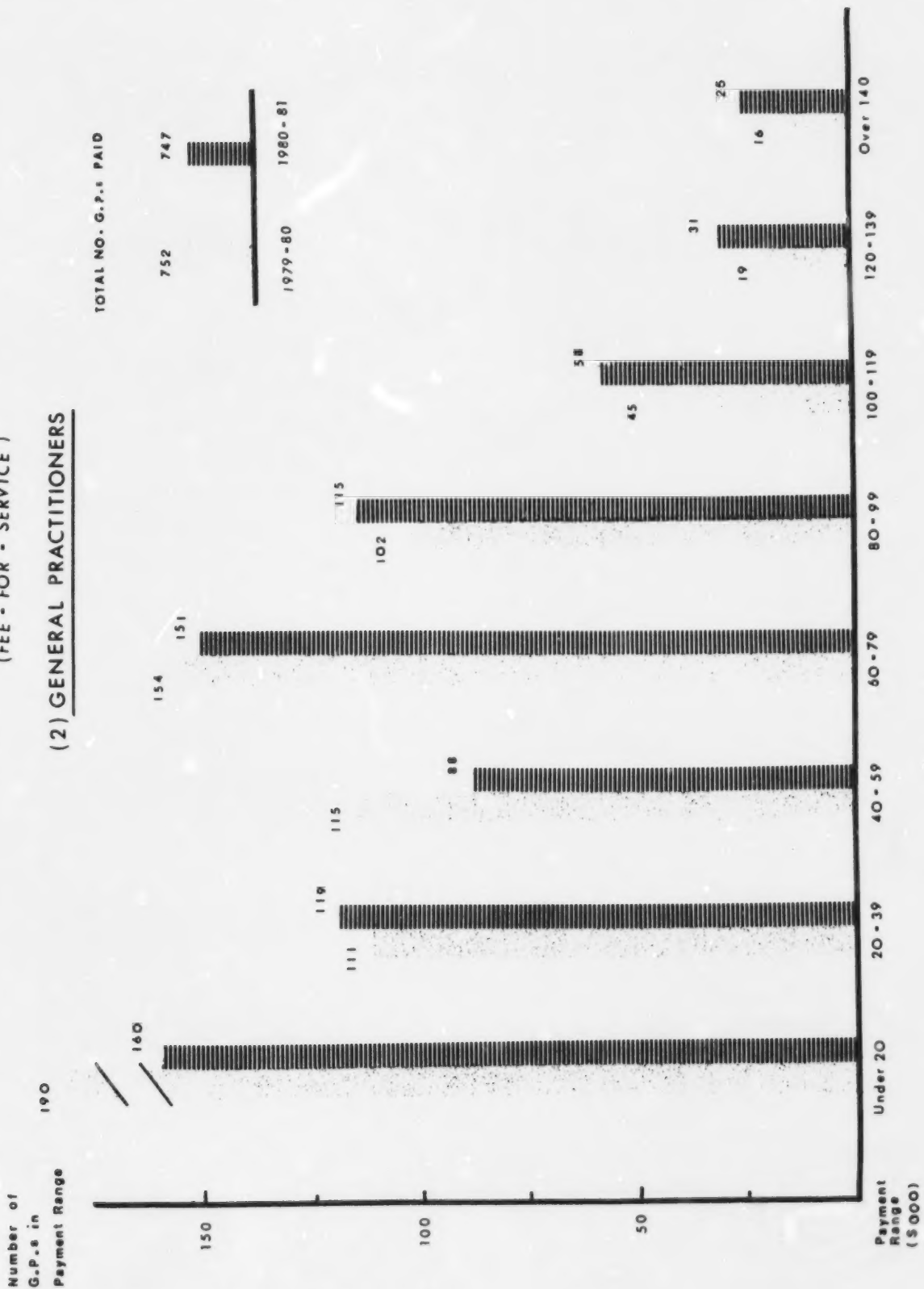
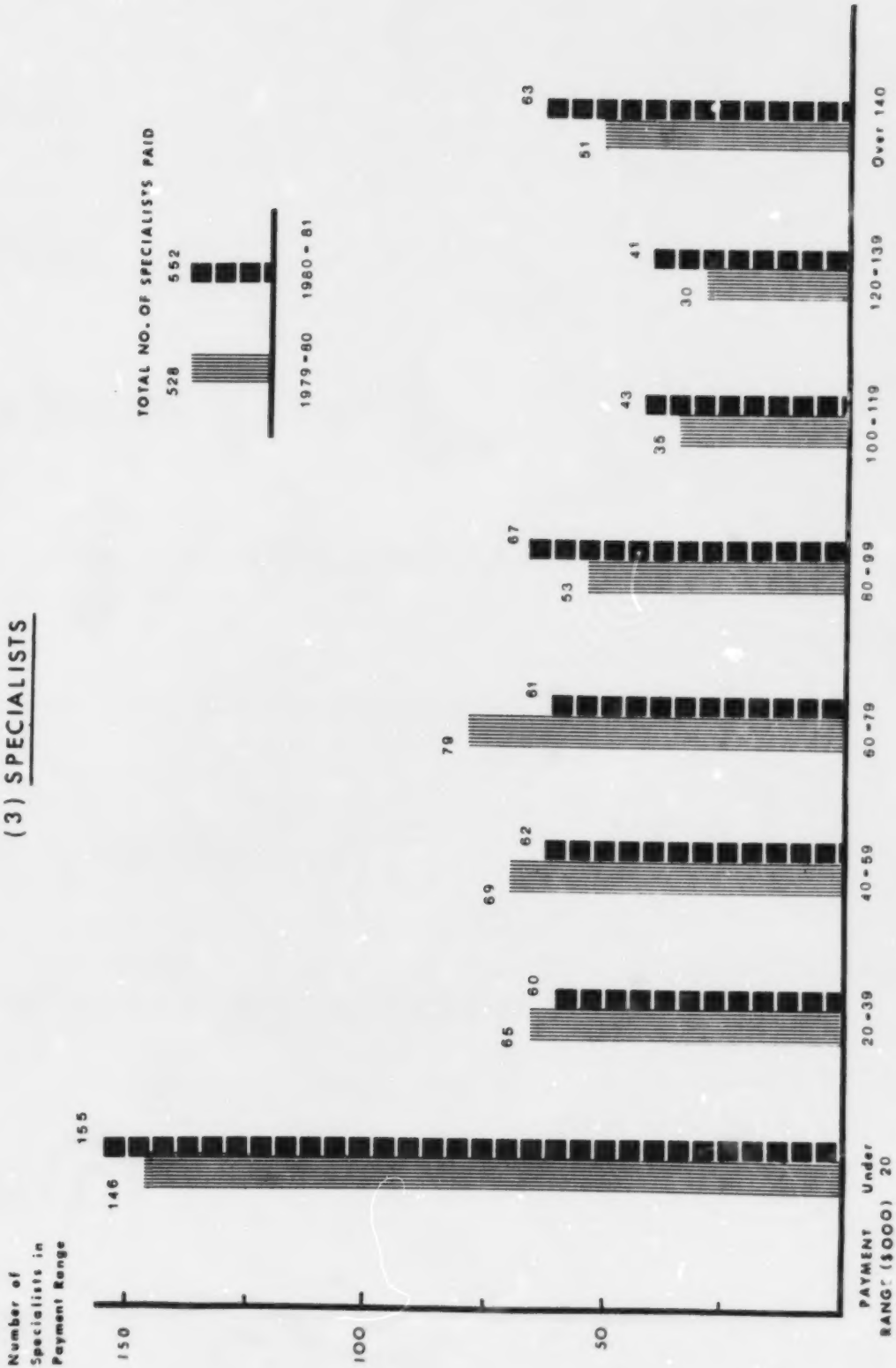


Figure 7

NUMBER OF PHYSICIANS PAID, BY PAYMENT RANGE

(FEE - FOR - SERVICE)

(3) SPECIALISTS



Physicians Services

Table 4.0

Number of Services by Type of Service

	<u>12 Months Ended March 31, 1980</u>		<u>12 Months Ended March 31, 1981</u>		<u>Percent Change Service</u>
	<u>Services</u>	<u>% Of Total</u>	<u>Services</u>	<u>% Of Total</u>	
Consultations	203,480	3.8	225,371	4.2	10.8
Office Visits	2,697,697	50.7	2,664,309	49.1	- 1.2
Home Visits	217,880	4.1	210,342	3.9	- 3.5
Hospital Visits	862,386	16.2	888,843	16.4	3.1
Emergency & Out- Patient Dept. Visits	385,897	7.2	400,390	7.4	3.8
Intensive Care	25,368	0.5	28,068	0.5	10.6
Psychiatric Services	97,937	1.8	101,823	1.9	4.0
Sub-Total	4,490,645	84.3	4,519,146	83.4	0.6
Eye Examinations	91,154	1.7	88,562	1.6	- 2.9
Other Diag. & Ther.	345,868	6.5	348,958	6.5	0.9
Sub-Total	437,022	8.2	437,520	8.1	0.1
Confinements	13,384	0.3	12,365	0.2	- 7.6
Obstetrical Care ¹	22,214	0.4	82,755	1.5	272.5
Sub-Total	35,598	0.7	95,120	1.7	167.2
Major Surgery ²	55,243	1.0	56,415	1.0	2.1
Minor Surgery ²	123,464	2.3	120,313	2.2	- 2.5
Surgical Assist	19,153	0.4	19,491	0.4	1.8
Anaesthesia ³	85,635	1.6	84,849	1.6	- 0.9
Sub-Total	283,495	5.3	281,068	5.2	- 0.9
All Other Services ⁴	80,201	1.5	87,379	1.6	9.0
TOTAL	5,326,961	100.0	5,420,233	100.0	1.8

1. Obstetrical care includes pre and post natal care. Prior to April 1980 pre and post natal visits were usually included in a comprehensive fee for obstetrical care. Since April 1980 pre and post natal visits have been claimed as separate services, and consequently service counts for this item show a large increase during fiscal 1980-81.
2. The category of "other obstetrics-gynaecology" is no longer shown in this table, and services formerly reported under that category have been distributed among the categories of obstetrical care, major and minor surgery.
3. Includes dental anaesthesia services: 1979-80 = 4,430; 1980-81 = 4,189.
4. i.e., amounts paid for out-of-province services, independent consideration, detention fees and group immunization.

Physicians Services

Table 4.1

Fee-For-Service Payments - Amount Paid by Type of Service

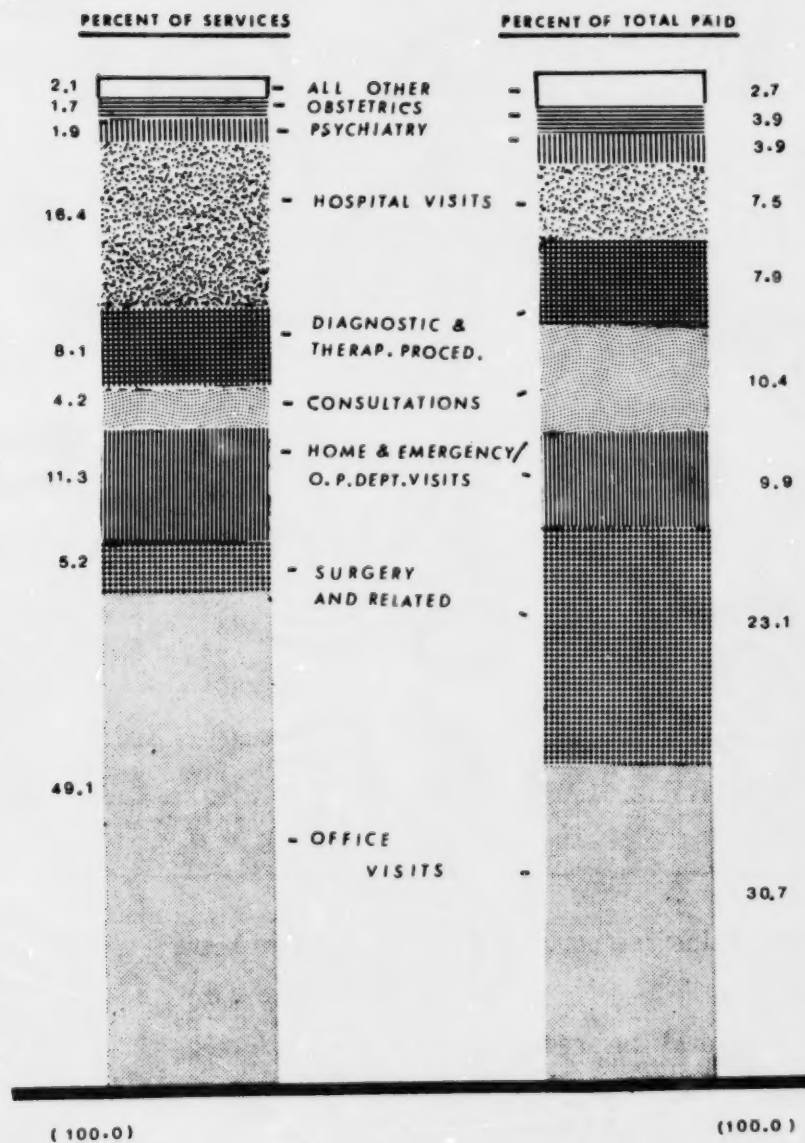
	12 Months Ended March 31, 1980		12 Months Ended March 3, 1981		% Change Amount Paid
	Amount Paid	% Of Total	Amount Paid	% Of Total	
Consultations	\$ 7,173,603	9.6	\$ 8,757,063	10.4	22.1
Office Visits	22,945,551	30.6	25,922,396	30.7	13.0
Home Visits	3,318,037	4.5	3,488,222	4.1	5.1
Hospital Visits	5,419,728	7.2	6,294,158	7.5	16.1
Emergency & Out- Patient Dept. Visits	4,425,302	5.9	4,852,321	5.8	9.7
Intensive Care	467,299	0.6	614,898	0.7	31.6
Psychiatric Services	2,805,414	3.7	3,327,926	3.9	18.6
Sub-Total	46,554,934	62.1	53,256,984	63.1	14.4
Eye Examinations	1,837,612	2.5	1,917,136	2.3	4.3
Other Diag. & Ther	4,224,022	5.6	4,766,628	5.6	12.9
Sub-Total	6,061,634	8.1	6,683,764	7.9	10.3
Confinements	2,394,228	3.2	1,953,204	2.4	-18.4
Obstetrical Care ¹	399,759	0.5	1,276,150	1.5	219.2
Sub-Total	2,793,987	3.7	3,229,354	3.9	15.6
Major Surgery ²	9,515,073	12.7	10,140,726	12.0	6.6
Minor Surgery	3,181,246	4.3	3,313,734	4.0	4.2
Surgical Assist	959,104	1.3	1,039,256	1.2	8.4
Anaesthesia ³	4,409,018	5.9	4,997,636	5.9	13.4
Sub-Total	18,064,441	24.2	19,491,352	23.1	7.9
All Other Services ⁴	1,454,987	1.9	1,716,686	2.0	18.0
TOTAL	\$74,929,983	100.0	\$84,378,140	100.0	12.6

1. Obstetrical care includes pre and post natal care. Prior to April 1980 pre and post natal visits were usually included in a comprehensive fee for obstetrical care. Since April 1980 pre and post natal visits have been claimed as separate services, and consequently amounts paid for this item show a large increase during fiscal 1980-81.
2. The category of "other obstetrics-gynaecology" is no longer shown in this table, and amounts paid formerly reported under that category have been distributed among the categories of obstetrical care, major and minor surgery.
3. Includes dental anaesthesia services: 1979-80 = \$197,810; 1980-81 = \$210,267.
4. i.e., amounts paid for out-of-province services, independent consideration, detention fees and group immunization.

Figure 8

FISCAL YEAR 1980-81

DISTRIBUTION OF PHYSICIANS SERVICES



Physicians Services

Table 4.2

Fee-For-Service Payments
Services and Amount Paid Per 1,000 Insured Persons¹

	Number of Services Per 1,000 Insured 12 Months Ended March 31		Amount Paid Per 1,000 Insured 12 Months Ended March 31	
	1980	1981	1980	1981
Consultations	243	268	\$ 8,581	\$ 10,400
Office Visits	3,227	3,764	27,447	30,787
Home Visits	261	250	3,969	4,143
Hospital Visits	1,032	1,056	6,483	7,475
Emergency & Out-Patient Dept. Visits	461	475	5,293	5,763
Intensive Care	30	33	559	730
Psychiatric Services	117	121	3,356	3,953
<u>Sub-Total</u>	<u>5,371</u>	<u>5,367</u>	<u>55,688</u>	<u>63,251</u>
Eye Examinations	109	105	2,198	2,277
Other Diag. & Ther.	414	414	5,053	5,661
<u>Sub-Total</u>	<u>523</u>	<u>519</u>	<u>7,251</u>	<u>7,938</u>
Confinements	16	15	2,864	2,320
Obstetrical Care ²	27	98	478	1,515
<u>Sub-Total</u>	<u>43</u>	<u>113</u>	<u>3,342</u>	<u>3,835</u>
Major Surgery ²	66	67	11,382	12,044
Minor Surgery ²	148	143	3,805	3,936
Surgical Assist	23	23	1,147	1,234
Anaesthesia	102	101	5,274	5,935
<u>Sub-Total</u>	<u>339</u>	<u>334</u>	<u>21,608</u>	<u>23,149</u>
<u>All Other Services</u>	<u>96</u>	<u>104</u>	<u>1,740</u>	<u>2,039</u>
<u>TOTAL</u>	<u>6,372</u>	<u>6,437</u>	<u>\$89,629</u>	<u>\$100,212</u>

1. Estimates of insured population as of October 1 are:

	<u>1979-80</u>	<u>1980-81</u>
Total Insured Population	836,000	842,000

2. See notes 1 and 2 on Tables 4.0 and 4.1.

Physicians Services

Table 5.0

MSI Services and Payments for Major, Minor and Repeat Consultations
By Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Anaesthesia	154	\$ 3,842	114	\$ 3,313	- 26.0
Dermatology	8,738	273,730	9,493	348,139	8.6
General Practice	9,235	236,652	10,743	313,813	16.3
General Surgery	26,409	634,614	28,539	787,291	8.1
Internal Medicine	45,650	2,237,356	51,686	2,729,469	13.2
Neurology	10,078	500,770	10,934	578,597	8.5
Neurosurgery	4,049	118,943	3,999	130,781	- 1.2
Obstetrics & Gynaecology	14,896	392,862	16,534	501,521	11.0
Ophthalmology	13,871	378,428	17,015	529,016	22.7
Ophthalmology & Otolaryngology	4,152	119,008	1,077	32,405	- 74.1
Otolaryngology	11,707	315,757	18,360	584,034	56.8
Orthopaedic Surgery	15,109	394,912	17,299	527,007	14.5
Paediatrics	12,445	612,000	11,680	614,704	- 6.1
Physical Medicine	6,003	277,610	6,197	298,924	3.2
Plastic Surgery	4,193	74,866	4,849	102,373	15.7
Psychiatry	7,271	355,926	7,312	387,693	0.6
Radiology	292	8,350	384	11,908	31.5
Urology	9,228	237,977	9,156	276,075	- 0.8
TOTAL	203,480	\$7,173,603	225,371	\$8,757,063	10.8

Physicians Services

Table 5.1

MSI Services and Payments for Office Visits by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Anaesthesia	8,256	\$ 68,155	9,185	\$ 86,758	11.3
Dermatology	7,324	66,124	6,712	76,501	- 8.4
General Practice	2,327,280	19,395,427	2,310,617	21,957,330	- 0.7
General Surgery	160,768	1,403,978	148,913	1,524,912	- 7.4
Internal Medicine	21,384	240,358	23,520	306,161	10.0
Neurology	2,070	33,529	1,761	31,252	-14.9
Neurosurgery	608	9,381	647	10,749	6.4
Obstetrics & Gynaecology	29,844	294,283	26,810	312,684	-10.2
Ophthalmology	27,900	239,829	30,502	301,850	9.3
Ophthalmology & Otolaryngology	9,637	89,078	5,964	61,321	-38.1
Otolaryngology	29,200	361,429	27,522	373,644	- 5.7
Orthopaedic Surgery	12,399	120,677	12,181	145,922	- 1.8
Paediatrics	28,850	338,870	28,415	392,393	- 1.5
Physical Medicine	1,606	17,116	1,328	15,380	-17.3
Plastic Surgery	6,530	55,351	6,310	61,981	- 3.4
Psychiatry	1,532	17,388	1,522	25,469	- 0.7
Radiology	8,084	67,120	7,658	72,077	- 5.3
Urology	14,425	127,458	14,742	166,012	2.2
TOTAL	2,697,697	\$22,945,551	2,664,309	\$25,922,396	- 1.2

Physicians Services

Table 5.2

MSI Services and Payments for Home Visits by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Anaesthesia	1,727	\$ 19,435	1,834	\$ 22,277	6.2
Dermatology	5	96	2	35	...
General Practice	202,364	3,085,614	194,453	3,229,785	- 3.9
General Surgery	9,886	154,503	10,151	172,806	2.7
Internal Medicine	2,041	25,329	2,233	30,264	9.4
Neurology	1	24	6	99	...
Neurosurgery	-	-	1	15	...
Obstetrics & Gynaecology	287	5,159	291	5,817	1.4
Ophthalmology	23	390	24	477	...
Ophthalmology & Otolaryngology	9	164	2	35	...
Otolaryngology	8	176	14	346	...
Orthopaedic Surgery	12	159	11	193	...
Paediatrics	999	18,331	729	13,873	-27.0
Physical Medicine	2	36	1	24	...
Plastic Surgery	4	74	8	159	...
Psychiatry	128	1,919	91	1,572	-28.9
Radiology	287	5,178	403	8,277	40.4
Urology	97	1,450	88	1,368	...
TOTAL	217,880	\$3,318,037	210,342	\$3,488,422	- 3.5

Physicians Services

Table 5.3

MSI Services and Payments for Hospital Visits by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Anaesthesia	7,287	\$ 43,509	6,905	\$ 46,156	- 5.2
Dermatology	1,486	10,245	1,782	14,737	19.9
General Practice	503,304	2,973,843	516,423	3,410,210	2.6
General Surgery	103,722	646,969	106,142	744,165	2.3
Internal Medicine	125,359	908,487	145,156	1,182,394	15.8
Neurology	5,890	43,012	4,742	41,210	-19.5
Neurosurgery	9,086	59,516	9,219	68,552	1.5
Obstetrics & Gynaecology	12,158	85,898	12,235	99,712	0.6
Opnthalmology	1,252	8,893	930	7,866	-25.7
Ophthalmology & Otolaryngology	81	1,071	26	280	...
Otolaryngology	2,018	14,460	1,240	10,050	-38.5
Orthopaedic Surgery	7,870	53,496	7,137	53,476	- 9.3
Paediatrics	31,093	240,527	26,493	241,365	-14.8
Physical Medicine	13,382	76,225	13,109	84,513	- 2.0
Plastic Surgery	2,769	18,811	2,376	18,316	-14.2
Psychiatry	18,982	117,399	18,392	128,919	- 3.1
Radiology	2,211	14,320	1,703	11,690	-23.0
Urology	14,436	103,047	14,833	130,547	2.8
TOTAL	862,386	\$5,419,728	888,843	\$6,294,158	3.1

Physicians Services

Table 5.4

MSI Services and Payments for Emergency & Out-Patient Dept. Visits
By Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Anaesthesia	4,996	\$ 38,739	6,657	\$ 57,848	33.3
Dermatology	4	29	5	42	...
General Practice	353,652	4,066,397	364,478	4,446,565	3.1
General Surgery	15,715	172,586	16,722	185,202	6.4
Internal Medicine	269	3,057	978	10,373	263.6
Neurology	12	92	8	67	...
Neurosurgery	2	15	3	25	...
Obstetrics & Gynaecology	1,565	19,300	1,546	19,338	- 1.2
Ophthalmology	32	390	28	350	...
Otolaryngology	46	558	35	515	...
Orthopaedic Surgery	213	1,667	354	2,958	66.2
Paediatrics	8,403	113,861	8,479	118,132	0.9
Physical Medicine	4	37	4	33	...
Plastic Surgery	71	811	154	1,824	116.9
Psychiatry	13	217	12	193	...
Radiology	1	10	1	8	...
Urology	899	7,536	926	8,848	3.0
TOTAL	385,897	\$4,425,302	400,390	\$4,852,321	3.8

Physicians Services

Table 5.5

MSI Services and Payments for Psychiatric Services¹ by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Anaesthesia	3	\$ 106	33	\$ 608	...
General Practice	57,007	1,187,415	59,028	1,414,447	3.6
General Surgery	154	2,868	173	3,622	12.3
Internal Medicine	467	14,577	445	14,536	- 4.7
Obstetrics & Gynaecology	78	1,787	101	2,232	29.5
Ophthalmology	1	52	1	42	-
Orthopaedic Surgery	-	-	2	80	...
Neurology	6	213	4	139	...
Paediatrics	203	4,539	199	5,026	- 2.0
Psychiatry	39,817	1,590,284	41,656	1,883,497	4.6
Radiology	200	3,556	179	3,658	-10.5
Urology	1	17	2	39	...
TOTAL	97,937	\$2,805,414	101,823	\$3,327,926	4.0

1. Psychiatric Services are comprised of the following services:

	1979-80		1980-81	
	<u>Services</u>	<u>Paid</u>	<u>Services</u>	<u>Paid</u>
Psychotherapy & Family Therapy	93,180	\$2,686,642	97,558	\$3,211,695
Other Services	4,757	118,772	4,265	116,231

Table 5.6
MSI Services and Payments for Diagnostic and Therapeutic
Procedures by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Part A. List I Procedures - Eye Examinations					
General Practice	20,036	\$ 403,688	19,681	\$ 423,554	- 1.8
General Surgery	1	20	1	22	-
Internal Medicine	1	18	1	22	-
Obstetrics & Gynaecology	1	20	-	-	...
Ophthalmology	55,208	1,113,018	54,871	1,191,241	- 0.6
Ophthalmology & Otolaryngology	15,033	303,231	13,383	288,864	-11.0
Otolaryngology	872	17,577	624	13,413	-28.4
Psychiatry	1	20	-	-	...
Radiology	1	20	1	20	-
TOTAL	91,154	1,837,612	88,562	1,917,136	- 2.9
Part B. List I Procedures, Other Than Eye Examinations					
Anaesthesia	551	\$ 1,943	540	\$ 1,899	- 2.0
Dermatology	1	4	-	-	...
General Practice:					
Injections	32,342	114,861	28,164	100,393	-12.9
Hyposensitization	55,000	196,795	51,475	184,627	- 6.4
Other List I	2,828	9,768	2,968	10,516	5.0
Total General Practice	90,170	321,424	82,607	295,536	- 8.4
General Surgery	4,130	14,652	2,975	10,606	-28.0
Internal Medicine	597	2,138	594	2,127	- 0.5
Obstetrics & Gynaecology	103	365	106	378	2.9
Ophthalmology	-	-	2	7	...
Otolaryngology	2	7	1	3	...
Paediatrics	1,429	5,072	909	3,252	-36.4
Plastic Surgery	2	7	-	-	...
Psychiatry	4	7	-	-	...
Radiology	297	1,055	178	634	-40.1
Urology	30	107	58	208	...
TOTAL	97,316	\$ 346,781	87,970	\$ 314,650	- 9.6

Table 5.6 (Continued)
MSI Services and Payments for Diagnostic and Therapeutic
Procedures by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Part C. List II Procedures					
Anaesthesia	1,562	\$ 39,150	1,960	\$ 45,207	25.5
Dermatology	814	7,082	798	7,810	- 2.0
General Practice:					
Pap Smear	69,196	409,159	67,096	398,067	- 3.0
Injection, Joint Bursa	10,784	130,919	10,408	137,605	- 3.5
Vaccination	247	1,446	41	244	-83.4
Sigmoidoscopic Exam.	3,099	54,531	3,240	57,690	4.6
Intravenous	12,744	75,343	11,514	68,400	- 9.6
Arteriography	1,034	68,546	392	24,299	-62.1
Electrocardiogram	8	83	20	184	...
Other List II	38,836	478,729	44,268	562,975	14.0
Total General Practice	135,948	1,218,756	136,979	1,249,464	0.8
General Surgery	15,787	511,725	18,339	669,408	16.2
Internal Medicine	31,095	1,101,236	33,374	1,309,336	7.3
Neurology	2,649	59,177	2,789	68,876	5.3
Neurosurgery	189	6,029	188	6,128	- 0.5
Obstetrics &					
Gynaecology	2,608	24,479	2,587	24,926	- 0.8
Ophthalmology	12,688	134,792	15,271	192,846	20.4
Ophthalmology & Otolaryngology	4,019	57,022	2,342	30,098	-41.7
Otolaryngology	14,742	210,235	17,346	247,657	17.7
Orthopaedic Surgery	237	3,820	229	3,262	- 3.4
Paediatrics	3,638	77,617	3,727	83,580	2.5
Physical Medicine	2,123	63,641	2,094	69,057	- 1.4
Plastic Surgery	39	503	25	277	...
Psychiatry	13	131	12	159	...
Radiology	19,110	346,980	21,586	429,219	13.0
Urology	1,291	14,866	1,342	14,668	4.0
TOTAL	248,552	\$3,877,241	260,988	\$4,451,978	5.0

Table 5.6 (Continued)
MSI Services and Payments for Diagnostic And Therapeutic
Procedures by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
<u>Part D. All Diagnostic and Therapeutic Procedures</u>					
Anaesthesia	2,113	\$ 41,093	2,500	\$ 47,106	18.3
Dermatology	215	7,086	798	7,810	- 2.1
General Practice	246,154	1,943,868	239,267	1,968,554	- 2.8
General Surgery	19,918	526,397	21,315	680,036	7.0
Internal Medicine	31,693	1,103,392	33,969	1,311,485	7.2
Neurology	2,649	59,177	2,789	68,875	5.3
Neurosurgery	189	6,029	188	6,128	- 0.5
Obstetrics & Gynaecology	2,712	24,864	2,693	25,304	- 0.7
Ophthalmology	67,896	1,247,810	70,144	1,384,094	3.3
Ophthalmology & Otolaryngology	19,052	360,253	15,725	318,962	-17.5
Otolaryngology	15,616	227,819	17,971	261,074	15.1
Orthopaedic Surgery	237	3,820	229	3,262	- 3.4
Paediatrics	5,067	82,689	4,636	86,832	- 8.5
Physical Medicine	2,123	63,641	2,094	69,057	- 1.4
Plastic Surgery	41	510	25	277	...
Psychiatry	18	158	12	159	...
Radiology	19,408	348,055	21,765	429,873	12.1
Urology	1,321	14,973	1,400	14,876	6.0
TOTAL	437,022	\$6,061,634	437,520	\$6,683,764	0.1

Physicians Services

Table 5.7

MSI Services and Payments for Confinements and Obstetrical Care
By Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
<u>Part A. Confinements</u>					
Anaesthesia	59	\$ 10,062	79	\$ 10,746	33.9
General Practice	9,257	1,645,943	8,429	1,238,348	- 8.1
General Surgery	512	93,784	499	94,947	- 2.5
Obstetrics & Gynaecology	3,554	644,007	3,345	607,598	- 5.9
Paediatrics	-	-	10	916	...
Plastic Surgery	1	230	-	-	...
Ophthalmology	-	-	1	202	...
Urology	1	202	2	447	...
TOTAL	13,384	\$2,394,228	12,365	\$1,953,204	- 7.6

<u>Part B. Obstetrical Care¹</u>					
Anaesthesia	196	\$ 4,192	780	\$ 11,985	298.0
Dermatology	-	-	169	752	...
General Practice	19,608	359,349	73,419	1,117,313	274.4
General Surgery	407	5,093	1,065	13,533	161.7
Obstetrics & Gynaecology	803	17,070	6,089	115,769	658.3
Paediatrics	1,183	13,834	1,215	16,405	2.7
Psychiatry	2	17	-	-	...
Radiology	7	89	9	159	...
Urology	8	115	9	234	...
TOTAL	22,214	\$ 399,759	82,755	\$1,276,150	272.5

1. Obstetrical care includes pre and past natal care. Prior to April 1980 pre and post natal visits were usually included in a comprehensive fee for obstetrical care. Since April 1980 pre and post natal visits have been claimed as separate services, and consequently service counts for this item show a large increase during fiscal 1980-81.

Physicians Services

Table 5.8

MSI Services and Payments for Surgical Services by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
<u>Part A. Major Surgical Services</u>					
Anaesthesia	153	\$ 11,443	12	\$ 918	-92.2
Dermatology	6	622	4	595	...
General Practice	4,712	593,564	4,579	602,315	- 2.8
General Surgery	23,002	4,199,584	23,158	4,557,574	0.7
Internal Medicine	153	16,759	49	5,678	-68.0
Neurosurgery	1,797	309,583	1,933	319,537	7.6
Obstetrics & Gynaecology	7,806	1,143,821	7,825	1,146,707	0.2
Ophthalmology	2,985	700,510	3,624	846,991	21.4
Ophthalmology & Otolaryngology	357	66,322	26	2,538	-92.7
Otolaryngology	2,412	487,350	2,529	499,454	4.9
Orthopaedic Surgery	5,641	902,965	6,474	1,013,428	14.8
Paediatrics	11	873	13	982	...
Physical Medicine	3	294	3	357	...
Plastic Surgery	2,555	401,382	2,371	392,145	- 7.2
Radiology	145	21,355	149	21,993	2.8
Urology	3,505	658,646	3,666	729,514	4.6
TOTAL	55,243	\$9,515,073	56,415	\$10,140,726	2.1

Table 5.8 (Continued)

MSI Services and Payments for Surgical Services by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Part B. Minor Surgical Services					
Anaesthesia	419	\$ 8,436	357	\$ 6,480	-14.8
Dermatology	1,348	25,199	1,212	23,732	-10.1
General Practice	74,085	1,485,657	71,079	1,522,736	- 4.1
General Surgery	14,921	459,542	14,575	483,007	- 2.3
Internal Medicine	792	23,185	832	26,747	5.1
Neurology	1	48	14	247	...
Neurosurgery	49	1,697	58	1,905	...
Obstetrics & Gynaecology	6,831	225,336	6,932	229,563	1.5
Ophthalmology	1,623	44,412	1,719	51,240	5.9
Ophthalmology & Otolaryngology	1,444	52,908	387	10,036	-73.2
Otolaryngology	9,021	381,066	9,923	437,366	10.0
Orthopaedic Surgery	1,173	40,231	1,417	50,571	20.8
Paediatrics	337	7,596	317	6,580	- 5.9
Physical Medicine	10	168	4	101	...
Plastic Surgery	1,859	58,624	1,894	62,642	1.9
Psychiatry	2	25	1	30	...
Radiology	1,439	44,912	1,857	57,947	29.1
Urology	8,110	322,204	7,735	342,804	- 4.6
TOTAL	123,464	\$3,181,246	120,313	\$3,313,734	- 2.5

Table 5.8 (Continued)
MSI Services and Payments for Surgical Services by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Part C. Surgical Assist Services					
Anaesthesia	73	\$ 3,893	120	\$ 6,577	64.4
General Practice	16,545	806,036	16,385	853,206	- 1.0
General Surgery	1,969	118,056	2,089	130,680	6.1
Internal Medicine	39	2,086	37	1,868	...
Neurosurgery	34	2,991	49	4,680	...
Obstetrics & Gynaecology	278	14,459	521	26,354	87.4
Ophthalmology	43	2,208	87	4,041	...
Ophthalmology & Otolaryngology	1	30	-	-	...
Otolaryngology	13	735	27	1,700	...
Orthopaedic Surgery	11	813	15	1,273	...
Paediatrics	1	47	53	2,480	...
Physical Medicine	1	34	-	-	...
Radiology	-	-	3	183	...
Urology	145	7,716	101	6,214	-30.3
TOTAL	19,153	\$ 959,104	19,491	\$1,039,256	1.8

Part D. Anaesthesia Services					
Anaesthesia	40,436	\$2,193,690	43,751	\$2,705,102	8.2
General Practice	43,917	2,172,672	40,164	2,259,096	- 8.5
General Surgery	239	11,528	99	4,749	-58.6
Internal Medicine	83	3,512	157	7,803	89.2
Neurosurgery	-	-	1	35	...
Obstetrics & Gynaecology	-	-	1	12	...
Ophthalmology	1	47	-	-	...
Otolaryngology	1	14	4	294	...
Paediatrics	956	27,413	671	20,540	-29.8
Psychiatry	1	60	-	-	...
Urology	1	82	1	5	...
TOTAL	85,635	\$4,409,018	84,849	\$4,997,636	- 0.9

Table 5.8 (Continued)
MSI Services and Payments for Surgical Services by Specialty

Specialty Of Physician	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percent Change Services
	Services	Amount Paid	Services	Amount Paid	
Part E. All Surgical and Anaesthetic Services					
Anaesthesia	41,081	\$ 2,217,462	44,240	\$ 2,719,077	7.7
Dermatology	1,354	25,821	1,216	24,327	-10.2
General Practice	139,259	5,057,929	132,207	5,237,353	- 5.1
General Surgery	40,131	4,788,710	39,921	5,176,010	- 0.5
Internal Medicine	1,067	45,542	1,075	42,096	0.8
Neurology	1	48	14	247	...
Neurosurgery	1,880	314,271	2,041	326,157	8.6
Obstetrics & Gynaecology	14,915	1,383,616	15,279	1,402,636	2.4
Ophthalmology	4,652	747,177	5,430	902,272	16.7
Ophthalmology & Otolaryngology	1,802	119,260	413	12,574	-77.1
Otolaryngology	11,447	869,165	12,483	938,814	9.1
Orthopaedic Surgery	6,825	944,009	7,910	1,065,272	15.9
Paediatrics	1,305	35,929	1,054	30,582	-19.2
Physical Medicine	14	496	7	458	...
Plastic Surgery	4,414	460,006	4,265	454,787	- 3.4
Psychiatry	3	85	1	30	...
Radiology	1,584	66,267	2,009	80,123	26.8
Urology	11,761	988,648	11,503	1,078,537	- 2.2
TOTAL	283,495	\$18,064,441	281,068	\$19,491,352	- 0.9

Physicians Services

Table 5.9

MSI Services and Payments for 30 Major Categories of Service¹

Procedure(s)	1979-80		1980-81		Percent Change	
	Services	Amount Paid	Services	Amount Paid	Services	Amount Paid
SURGICAL - 20 Items of Highest Expenditure						
Fractures (Major and Minor)	10,370	\$ 704,955	10,649	\$ 774,850	2.7	9.9
Digestive Tract Surgery ²	2,977	633,448	3,068	721,448	3.1	13.9
Biliary Tract Surgery	2,303	572,445	2,330	678,685	1.2	18.6
Hysterectomies	2,870	700,421	2,186	517,193	-23.8	-26.2
Cataracts	1,159	338,071	1,329	388,544	14.7	14.9
Suture of Wounds	25,891	363,316	24,866	388,253	- 4.0	6.9
Excision of Skin Cysts & Tumors	13,821	345,906	14,520	380,927	5.1	10.1
Prostatectomy	1,095	318,754	1,152	351,659	5.2	10.3
Hernia Repair Surgery	2,023	322,247	2,005	329,347	- 0.9	2.2
Excision of Warts	15,306	280,352	15,266	320,472	- 0.3	14.3
Appendectomy	1,512	218,311	1,520	294,524	- 0.5	34.9
Surgery of the Breast	2,101	240,112	2,076	259,313	- 1.2	8.0
Tubal Ligation	3,375	454,171	1,845	258,368	-45.3	-43.1
Tonsillectomy	4,269	251,754	3,568	214,388	-16.4	-14.8
Dilation and Curettage	3,781	208,923	3,562	200,592	- 3.4	- 4.0
Incomplete & Therapeutic Abortion	2,199	175,357	2,254	182,210	2.5	3.9
Middle Ear Repair	545	202,805	418	160,688	-23.3	-20.8
Perineal Repair	1,172	134,144	1,066	116,425	- 9.0	-13.2
Strabismus Repair	464	82,372	540	98,809	16.4	20.0
Haemorrhoidectomy	873	90,196	955	98,225	9.4	8.9
DIAGNOSTIC & THERAPEUTIC -						
10 Items of Highest Expenditure						
Gastroscopy & Oesophagoscopy	2,851	370,048	4,005	520,537	40.5	40.7
Injections	78,192	468,172	72,734	459,348	- 7.0	- 1.9
Pap Smear	73,128	432,338	70,638	418,915	- 3.4	- 3.1
Cystoscopy	7,262	308,756	7,197	335,229	- 0.9	8.6
Arteriography	4,641	299,839	5,106	326,501	10.0	8.9
Treatment of Chronic Renal Failure	4,690	276,932	5,485	316,398	17.0	14.3
Audiometric Tests	17,039	238,643	20,213	284,063	18.6	19.0
Allergy Testing & Hyposensitization	60,067	275,102	55,321	259,452	- 7.9	- 5.7
Oesophago-Gastroscopy (Elder-Palmer)	2,138	227,650	1,759	188,214	-17.7	-17.3
Endo-Bronchoscopy	2,216	140,206	2,431	174,466	9.7	24.4
TOTAL - 30 PROCEDURES	350,330	\$9,675,746	340,154	\$10,018,043	- 2.9	3.5

1. Surgical fees, excluding anaesthesia and surgical assistant fees.

2. Digestive tract surgery excludes gastrectomies and biliary tract surgery.

Physicians Services

Table 6.0

Distribution of Insured Persons by Number of Services Received

Number Of Services	Persons ¹		Amount Paid ²	
	1979-80	1980-81	1979-80	1980-81
<u>Part A. Number of Insured Persons</u>				
NIL	113,962	120,042	\$ -	\$ -
One	126,030	126,282	1,520,736	1,647,940
Two	103,232	103,249	2,498,892	2,688,767
Three	83,787	83,024	3,151,410	3,408,366
Four	68,278	66,587	3,595,577	3,801,126
Five	54,681	53,701	3,768,163	4,025,249
6 - 10	152,524	151,362	17,125,118	18,545,775
11 - 25	101,565	104,957	23,912,274	27,601,453
26 - 50	23,689	23,948	11,538,795	13,133,499
51 - 100	6,875	7,318	5,732,508	6,929,395
Over 100	1,377	1,530	2,068,827	2,574,737
TOTAL	836,000	842,000	\$74,912,300	\$84,356,307
<u>Part B. Percentage Distribution</u>				
NIL	13.6%	14.2%	0.0%	0.0%
One	15.1	15.0	2.0	1.9
Two	12.4	12.2	3.3	3.2
Three	10.0	9.9	4.2	4.1
Four	8.2	7.9	4.8	4.5
Five	6.5	6.4	5.0	4.8
6 - 10	18.3	18.0	22.9	22.0
11 - 25	12.1	12.5	31.9	32.7
26 - 50	2.8	2.8	15.4	15.6
51 - 100	0.8	0.9	7.7	8.2
Over 100	0.2	0.2	2.8	3.0
TOTAL	100.0%	100.0%	100.0%	100.0%

1. The table above includes all persons who received any insured service during the year that was reimbursed on a fee-for-service basis. Persons who change MSI registration numbers during the year are counted twice if they received services under each number.

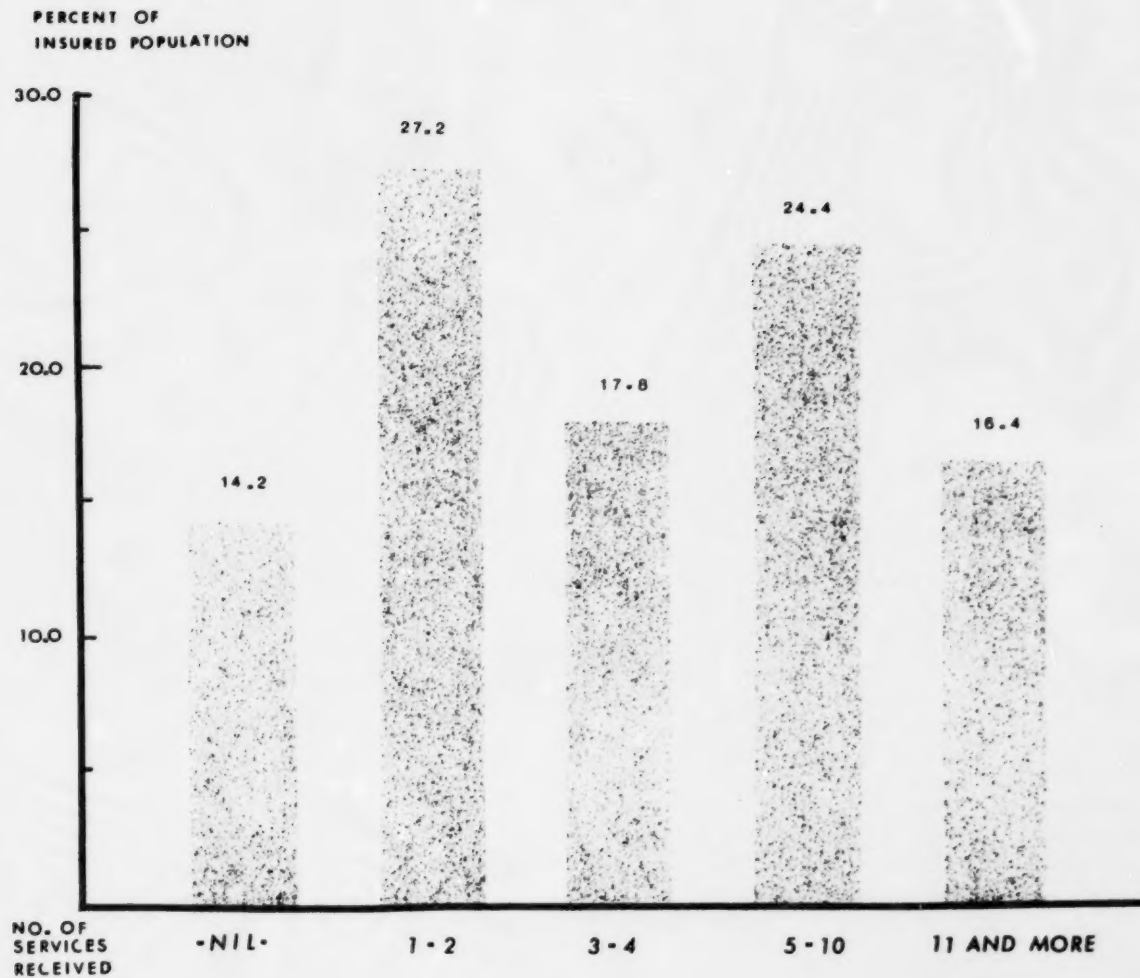
The number receiving NIL services is a residual calculated by subtracting the number of beneficiaries from estimates of the insured population.

2. Certain adjustments and services not rendered to individuals (e.g. immunization clinics) are not counted for this table and therefore total paid varies somewhat from totals reported elsewhere.

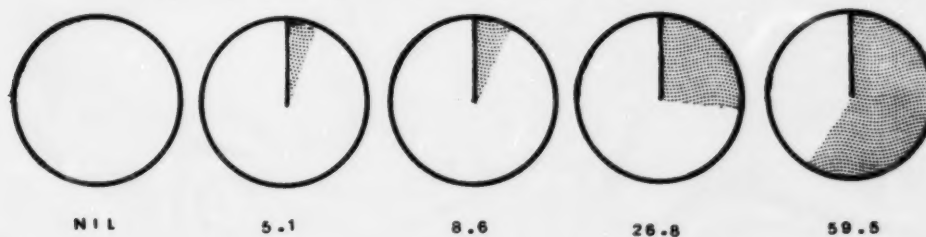
Figure 9

FISCAL YEAR 1980-81

DISTRIBUTION OF INSURED PERSONS
BY NUMBER OF SERVICES RECEIVED



CORRESPONDING PERCENTAGE OF TOTAL PAID



Physicians Services

Table 6.1

Distribution of Insured Persons by Amount Paid
For Services Received

Dollar Value of Services	Persons ¹		Amount Paid ²	
	1979-80	1980-81	1979-80	1980-81
<u>Part A. Number of Insured Persons</u>				
NIL	113,962	120,042	\$ -	\$ -
\$ 0.01 - \$ 10.00	94,991	93,996	766,562	854,300
10.01 - 25.00	139,079	107,188	2,661,851	2,060,481
25.01 - 50.00	151,116	154,237	5,656,813	5,655,013
50.01 - 100.00	145,114	151,720	10,377,592	10,855,089
100.01 - 150.00	61,512	68,400	7,513,634	8,372,460
150.01 - 200.00	33,320	37,314	5,765,288	6,461,278
200.01 - 300.00	40,732	43,356	9,904,028	10,608,227
300.01 - 500.00	32,233	35,736	12,403,921	13,704,972
500.01 - \$1000.00	19,227	23,452	12,791,210	15,728,146
Over \$1000.00	4,714	6,559	7,071,401	10,056,341
<u>TOTAL</u>	<u>836,000</u>	<u>842,000</u>	<u>\$74,912,300</u>	<u>\$84,356,307</u>

Part B. Percentage Distribution

NIL	13.6%	14.2%	0.0%	0.0%
\$ 0.01 - \$ 10.00	11.4	11.2	1.0	1.0
10.01 - 25.00	16.6	12.7	3.5	2.4
25.01 - 50.00	18.1	18.3	7.6	6.7
50.01 - 100.00	17.3	18.0	13.9	12.9
100.01 - 150.00	7.4	8.1	10.0	9.9
150.01 - 200.00	4.0	4.4	7.7	7.7
200.01 - 300.00	4.9	5.2	13.2	12.6
300.01 - 500.00	3.8	4.3	16.6	16.3
500.01 - \$1000.00	2.3	2.8	17.1	18.6
Over \$1000.00	0.6	0.8	9.4	11.9
<u>TOTAL</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>

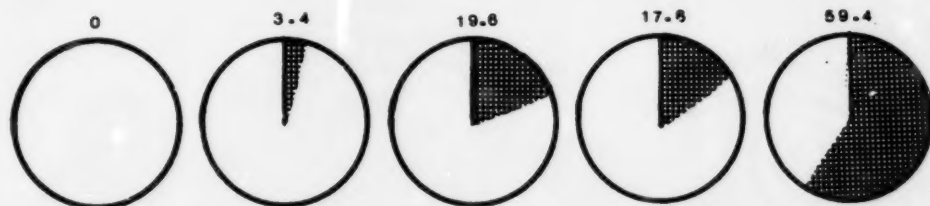
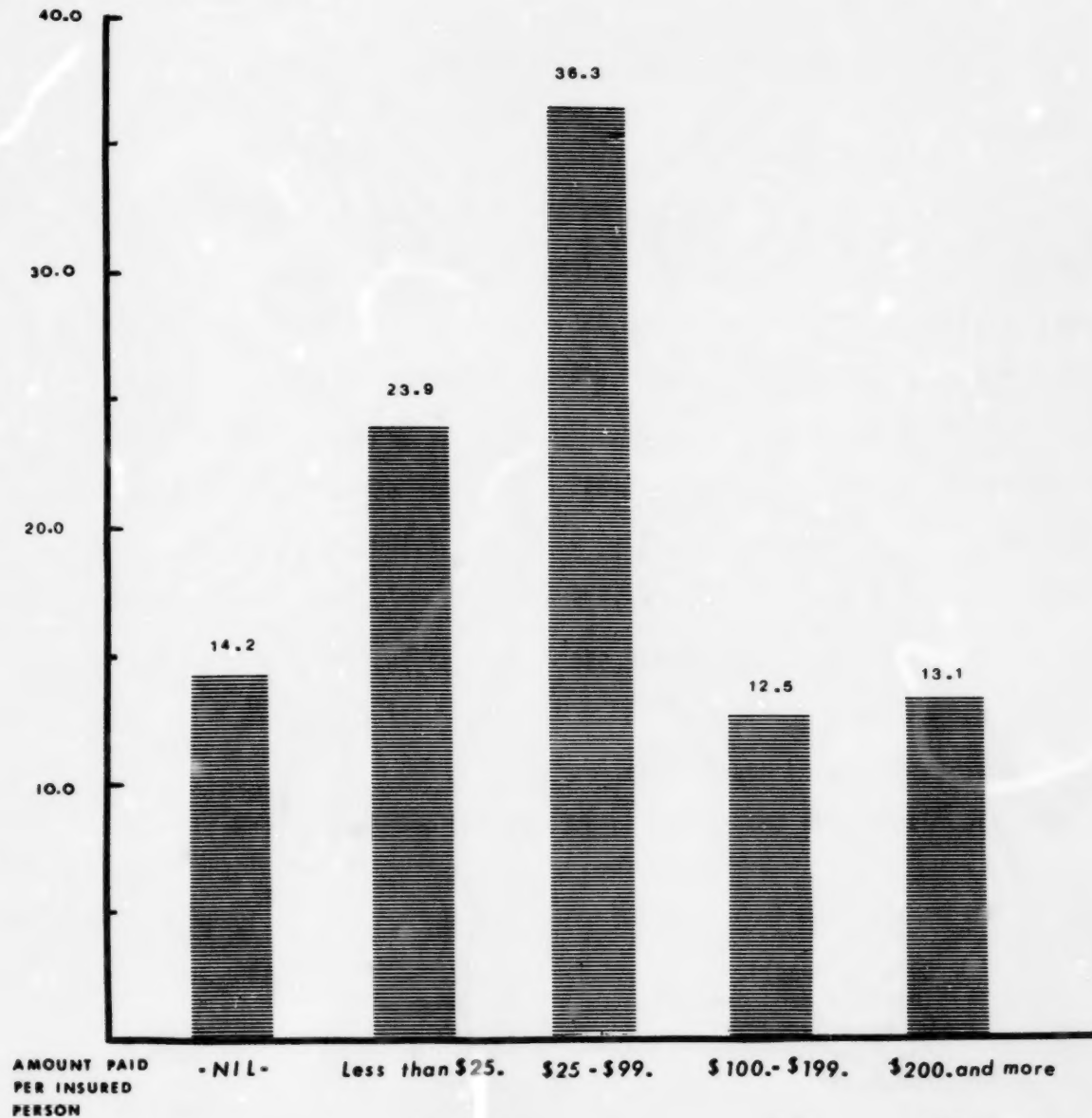
Notes 1 and 2 - See Footnotes in Table 6.0.

FISCAL YEAR 1980-81

Figure 10

DISTRIBUTION OF INSURED PERSONS
BY AMOUNT PAID FOR SERVICES RECEIVED

PERCENT OF
INSURED POPULATION



CORRESPONDING PERCENTAGE OF TOTAL PAID

Revised Sept. 22, 1981

Physicians Services

Table 7.0

MSI Payments to Institutions
For Services Performed by Salaried Physicians¹

By Physicians Specialty

Specialty Of Physician	Amount Paid ² 12 Months Ended March 31, 1980	Amount Paid ² 12 Months Ended March 31, 1981	% Increase Amount Paid
General Practice	\$1,383,465	\$1,419,584	2.6
Internal Medicine	62,364	16,343	-73.8
General & Thoracic Surgery	80,157	75,862	- 5.4
Paediatrics	75,345	66,437	-11.8
Psychiatry	1,963,685	2,100,577	7.0
Urology	63,898	76,169	19.2
TOTAL	\$3,628,914	\$3,754,972	3.5

1. Includes Sessional and Hourly Fees.

2. These figures include the following amounts for overhead expenses:

	<u>1979-80</u>	<u>1980-81</u>
General Practice	\$330,822	\$336,884
Internal Medicine	20,788	5,448
General Surgery	25,116	25,590
Paediatrics	26,720	20,440
Psychiatry	358,864	364,953
Urology	21,199	24,988
TOTAL	\$783,509	\$778,303

Revised Sept. 22, 1981

Physicians Services

Table 7.1

MSI Payments to Institutions for Services
Performed by Salaried Physicians

	12 Months Ended March 31, 1980	12 Months Ended March 31, 1981	% Increase Amount Paid
Abbie J. Lane Memorial Hospital, Hfx.	\$ 434,553	\$ 446,572	2.8
Atlantic Child Guidance Centre, Hfx.	19,903	24,854	24.9
Cape Breton Hospital, Sydney	155,818	168,507	8.1
Cobequid Mental Health Ctr.	48,133	48,453	0.7
Cumberland Mental Health Ctr., Amherst	103,455	133,174	28.7
Digby-Annapolis Mental Health Ctr., Digby	73,707	56,150	-23.8
Eastern Counties Mental Health Ctr., Antigonish	117,555	152,259	29.5
Fundy Mental Health Ctr., Wolfville	172,713	212,260	22.9
Grandview Manor, Berwick	8,008	10,977	37.1
Halifax Co. Hospital, Cole Harbour	210,980	229,729	8.9
Izaak Walton Killam Hospital For Children, Halifax	20,513	-	-
Regional Health & Rehab. Ctr., Waterville	145,842	166,493	14.2
Nova Scotia Commission on Drug Dependency, Halifax	15,098	19,010	25.9
Nova Scotia Hospital, Halifax	1,451,764	1,504,925	3.7
The Miller Hospital, Kentville	257,569	158,478	-38.5
Pathology Institute, Halifax	11,008	7,568	-31.2
Pictou County Mental Health Ctr., New Glasgow	49,411	47,520	- 3.8
Saint Rita's Hospital, Sydney	62,573	66,437	6.2
South Shore Mental Health Ctr., Bridgewater	74,394	88,500	19.0
Victoria General Hospital, Halifax (Urology Department)	17,539	15,935	-11.4
Yarmouth Regional Hospital, Yarmouth	145,063	159,659	10.1
Other	33,315	37,912	13.8
TOTAL	\$3,628,914	\$3,754,972	3.5

Physicians Services

Table 8.0

Billing Above Tariff by County, General Practitioners and Specialists

Specialty of Physician By County	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percentage ¹ Change
	Physicians	Amount Reported	Physicians	Amount Reported	
<u>ANNAPOLIS</u>					
General Practitioners	13	\$ 42,109	14	\$ 63,793	51.5
Specialists	3	8,525	4	10,001	17.3
TOTAL	16	50,634	18	73,794	45.7
<u>ANTIGONISH</u>					
General Practitioners	6	360	3	455	-
Specialists	-	-	2	3	-
TOTAL	6	360	5	458	-
<u>CAPE BRETON COUNTY</u>					
General Practitioners	16	277	22	488	-
Specialists	2	3,934	4	3,687	- 6.3
TOTAL	18	4,211	26	4,175	- 0.8
<u>CITY OF SYDNEY</u>					
General Practitioners	24	20,812	18	36,412	75.0
Specialists	19	62,302	16	85,025	36.5
TOTAL	43	83,114	34	121,437	46.1
<u>COLCHESTER</u>					
General Practitioners	18	38,572	12	48,951	26.9
Specialists	5	19,184	5	17,562	- 8.4
TOTAL	23	57,756	17	66,513	15.2
<u>CUMBERLAND</u>					
General Practitioners & Specialists	27	73,425 ²	27	97,305 ²	32.5
TOTAL	27	73,425	27	97,305	32.5
<u>DIGBY</u>					
General Practitioners & Specialists	16	70,835 ²	18	59,560 ²	-15.9
TOTAL	16	70,835	18	59,560	-15.9
<u>GUYSBOROUGH</u>					
General Practitioners	8	10,943	6	17,440	59.4
Specialists	-	-	-	-	-
TOTAL	8	10,943	6	17,440	59.4
<u>HALIFAX COUNTY</u> (Exc. Hfx. - Dart.)					
General Practitioners	11	4,208	30	88,133	1,994.4
Specialists	-	-	-	-	-
TOTAL	11	4,208	30	88,133	1,994.4

1. Percentage changes are not shown where amount reported in the 12 months ending March 31, 1980 was less than \$500.

2. The distribution of billing above tariff by specialty has not been shown where fewer than 3 physicians billed substantial amounts.

Table 8.0 (Continued)

Specialty of Physician By County	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percentage Change ¹
	Physicians	Amount Reported	Physicians	Amount Reported	
<u>HALIFAX-DARTMOUTH</u>					
General Practitioners	172	\$ 632,484	147	\$ 649,598	2.7
Specialists	144	722,176	153	799,474	10.7
TOTAL	316	1,354,660	300	1,449,072	7.0
<u>HANTS</u>					
General Practitioners & Specialists	19	62,118 ²	22	58,545 ²	- 5.7
TOTAL	19	62,118	22	58,545	- 5.7
<u>INVERNESS</u>					
General Practitioners	7	5,944	8	53,489	799.9
Specialists	-	-	1	2	...
TOTAL	7	5,944	9	53,491	799.9
<u>KINGS</u>					
General Practitioners	36	91,249	41	123,996	35.9
Specialists	12	86,422	16	105,245	21.8
TOTAL	48	177,671	57	229,241	29.0
<u>LUNENBURG</u>					
General Practitioners	34	245,670	30	247,369	0.7
Specialists	10	50,179	8	54,279	8.2
TOTAL	44	295,849	38	301,648	2.0
<u>PICTOU</u>					
General Practitioners	18	41,468	23	65,179	57.2
Specialists	4	4,286	4	3,928	8.3
TOTAL	22	45,754	27	69,107	51.0
<u>QUEENS</u>					
General Practitioners	6	31,779	6	34,908	9.9
Specialists	3	4,713	3	4,670	- 0.9
TOTAL	9	36,492	9	39,578	8.5
<u>RECHMOND</u>					
General Practitioners	2	642	3	6	-
Specialists	-	-	-	-	-
TOTAL	2	642	3	6	-
<u>SHELBURNE</u>					
General Practitioners	7	17,979	8	20,845	15.9
Specialists	-	-	-	-	-
TOTAL	7	17,979	8	20,845	15.9

1. Percentage changes are not shown where amount reported in the 12 months ending March 31, 1980 was less than \$500.
2. The distribution of billing above tariff by specialty has not been shown where fewer than 3 physicians billed substantial amounts.

Table 8.0 (Continued)

Specialty of Physician By County	12 Months Ended March 31, 1980		12 Months Ended March 31, 1981		Percentage Change ¹
	Physicians	Amount Reported	Physicians	Amount Reported	
<u>VICTORIA</u>					
General Practitioners & Specialists	2	\$ 74 ²	4	\$ 12,254	...
TOTAL	2	74	4	12,254	...
<u>YARMOUTH</u>					
General Practitioners	16	50,339	16	38,469	-23.6
Specialists	5	13,152	5	11,713	-10.9
TOTAL	21	63,491	21	50,182	-21.0
<u>TOTAL, NOVA SCOTIA</u>					
General Practitioners	446	1,402,052	451	1,669,553	19.1
Specialists	219	1,014,108	228	1,143,231	12.7
TOTAL	665	\$2,416,160	679	\$2,812,784	16.5

1. Percentage changes are not shown where amount reported in the 12 months ending March 31, 1980 was less than \$500.
2. The distribution of billing above tariff by specialty has not been shown where fewer than 3 physicians billed substantial amounts.

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1980 - 1981

SECTION THREE

DENTAL SERVICES

MSI Dental Plans
Table 1
Payment and Utilization Summary

PAYMENT SUMMARY

	<u>1979-80</u>	<u>1980-81</u>
Children's Dental & Dental Surgical ¹		
- Services in Nova Scotia	\$6,149,579	\$7,496,276
- Services Outside Nova Scotia	<u>5,864</u>	<u>3,697</u>
TOTAL	\$6,155,443	\$7,499,973
Special Dental Programs ²	<u>119,580</u>	<u>131,816</u>
TOTAL Dental Payments	\$6,275,023	\$7,631,789

UTILIZATION SUMMARY

	<u>Dental Surgical</u>		<u>Children's Dental Plan</u>	
	<u>1979-80</u>	<u>1980-81</u>	<u>1979-80</u>	<u>1980-81</u>
- Services Rendered	20,900	20,979	343,373	385,499
- Amount Paid ³	\$1,027,322	\$1,039,092	\$5,128,121	\$6,460,880
- Persons Insured	836,000	842,000	170,700	183,000
- Persons Receiving Services (Beneficiaries)	7,800	7,900	78,549	88,400
- Percent of Persons Insured	0.9%	0.9%	46.0%	48.3%
- Services Per 1,000 Insured ⁴	25	25	2,012	2,106
- Paid Per 1,000 Insured	\$1,229	\$1,234	\$30,046	\$35,305
- Services Per 1,000 Beneficiaries ⁴	2,679	2,656	4,372	4,360
- Paid Per 1,000 Beneficiaries	\$131,709	\$131,531	\$65,284	\$73,087

1. The Children's Dental Plan covers all children born since January 1, 1967.
2. Special Dental Programs include persons who have a cleft palate; in-hospital services to persons who are severely mentally retarded; and children at the Halifax School For The Blind born prior to 1967. Amounts paid were:

	<u>1979-80</u>	<u>1980-81</u>
Cleft Palate	\$111,560	\$122,823
Mental Retardation	\$7,394	\$7,648
School For The Blind	\$626	\$1,345

3. Due to methods of processing data, amounts shown above may vary slightly from accounting totals.

Revised June 30, 1981

MSI Children's Dental Plan

Table 2

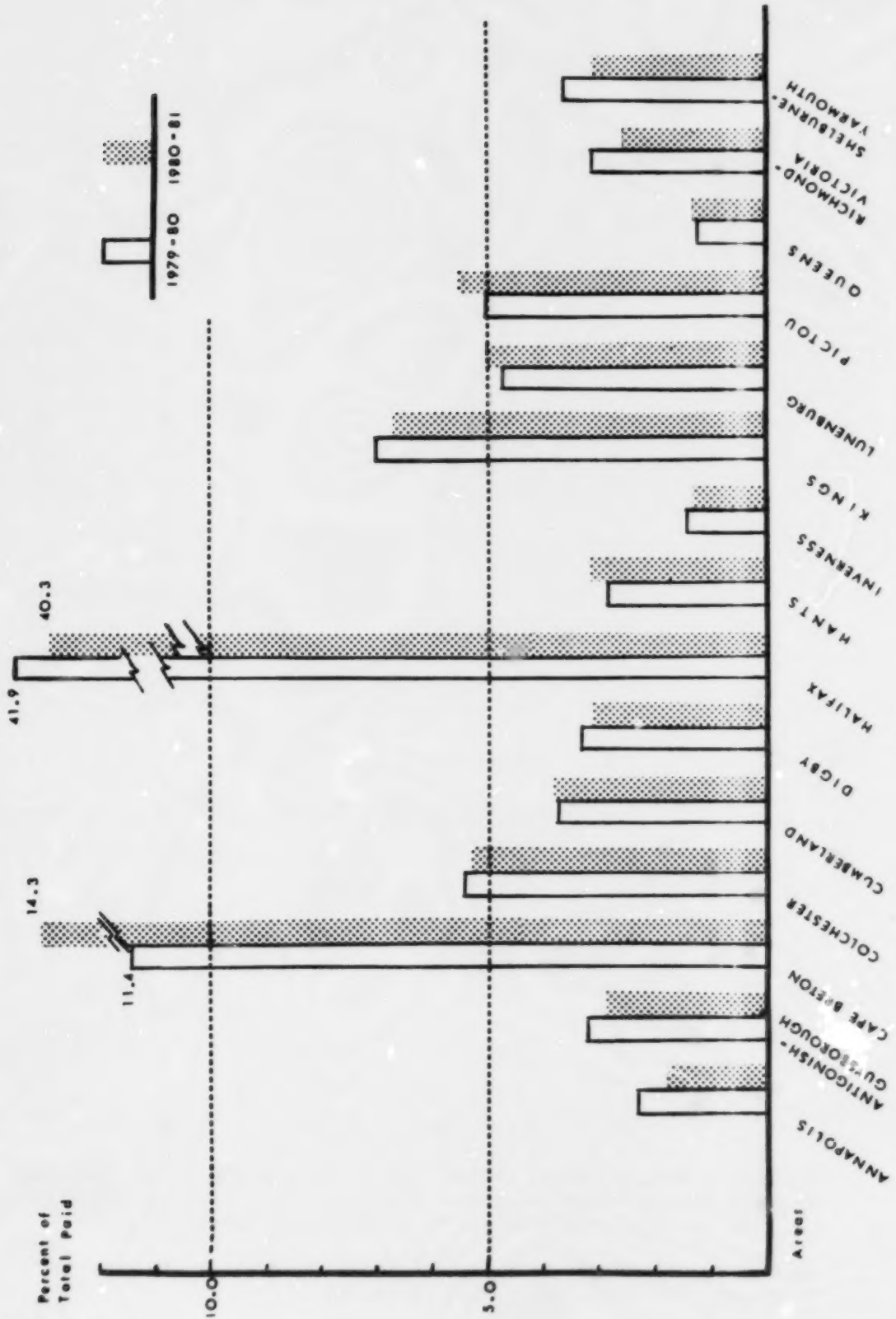
Payments to Dentists by Area

County	April 1, 1979 - March 31, 1980			April 1, 1980 - March 31, 1981		
	Dentists Paid	Paid	% Of Total Paid	Dentists Paid	Paid	% Of Total Paid
Annapolis	5	\$ 115,547	2.3%	5	\$ 114,648	1.8%
Antigonish & ¹ Guysborough	8	163,352	3.2	9	189,164	2.9
Cape Breton	27	582,709	11.4	29	904,096	14.0
Colchester	17	275,717	5.4	15	340,236	5.3
Cumberland	8	191,081	3.7	8	243,930	3.8
Digby	6	170,109	3.3	7	200,834	3.1
Halifax	136	2,147,853	41.9	143	2,603,394	40.3
Hants	7	141,354	2.8	7	204,748	3.2
Inverness	4	72,948	1.4	4	82,898	1.3
Kings	18	360,409	7.0	17	433,975	6.7
Lunenburg	14	242,010	4.7	16	327,645	5.0
Pictou	10	258,698	5.0	11	360,951	5.6
Queens	3	62,389	1.2	3	81,166	1.3
Richmond & ¹ Victoria	5	158,044	3.1	5	167,631	2.6
Shelburne & ¹ Yarmouth	7	184,295	3.6	7	201,867	3.1
TOTAL	275	\$5,126,515	100.0%	286	\$6,457,183	100.0%
Out-Of-Province	-	2,232	-	-	3,697	-
GRAND TOTAL	275	\$5,128,747	100.0%	286	\$6,460,880	100.0%
<u>Payments by Urban Areas</u>						
Halifax-Dartmouth ² Urban	131	\$2,025,281	39.5%	136	\$2,404,545	37.2%
Sydney City	11	207,663	4.1	12	258,778	4.0
TOTAL	142	\$2,232,944	43.6%	148	\$2,663,323	41.2%

1. Payments were made to one dentist in Guysborough and to two dentists each in Victoria and Shelburne counties. These counties were combined with adjacent counties for reporting purposes to preserve confidentiality.
2. The Halifax-Dartmouth urban area includes the area within a perimeter bounded by Halifax, Middle Sackville and Dartmouth.

Figure 11

MSI - CHILDREN'S DENTAL PLAN
PAYMENTS BY AREA
IN PERCENT OF TOTAL PAID - 2 YEAR COMPARISON



MSI Children's Dental Plan

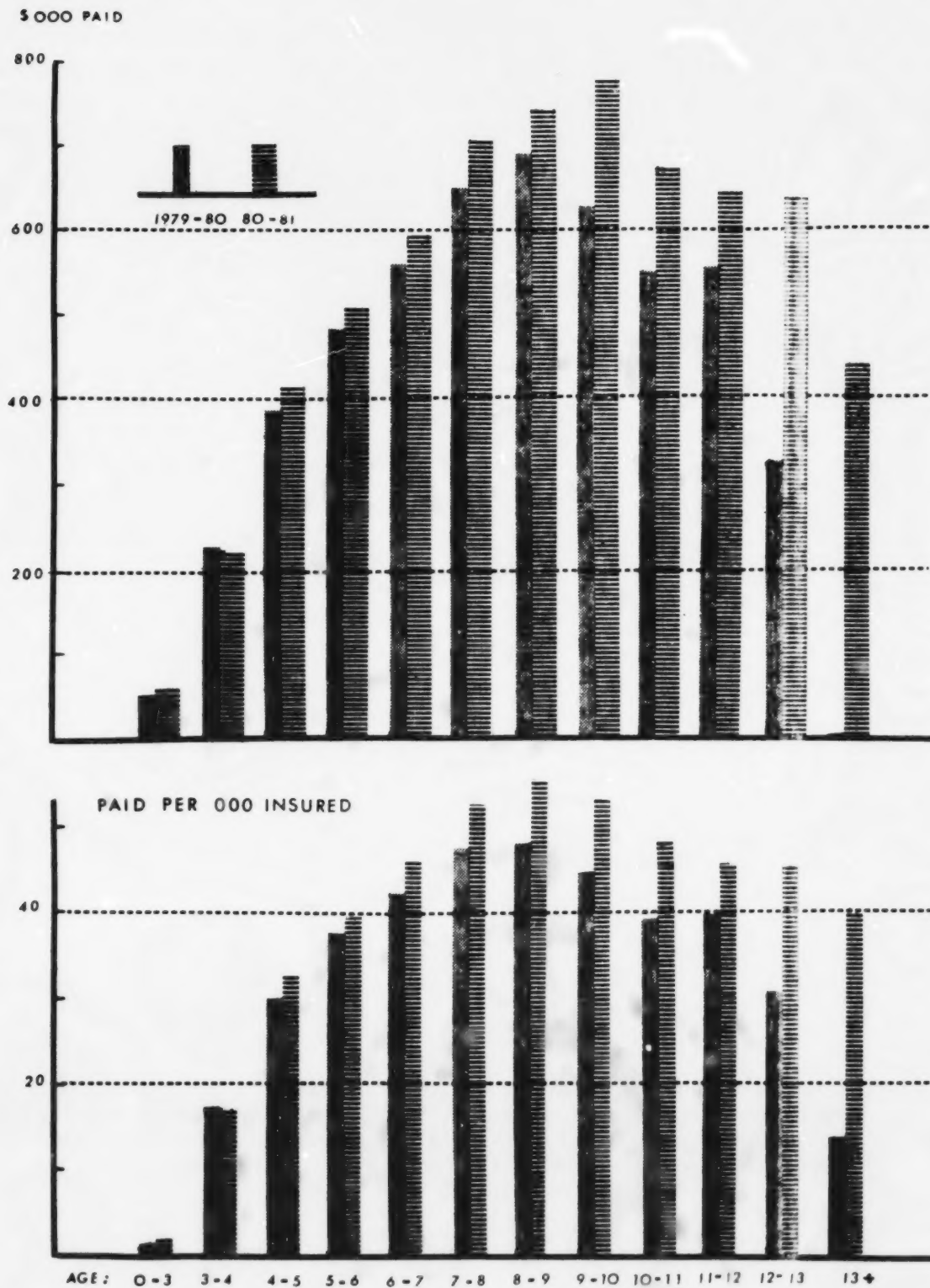
Table 3

Amount Paid and Expenditure Per 1,000 Insured Persons
1979-80 and 1980-81

Age	<u>Amount Paid</u>		<u>Expenditure Per 1,000 Insured Persons¹</u>		
	1979-80	1980-81	1979-80	1980-81	% Change
0 - 1	\$ 545	\$ 420	\$ 45	\$ 35	- 22.2
1 - 2	6,234	7,036	503	586	16.5
2 - 3	47,255	54,055	3,780	4,359	15.3
3 - 4	231,022	224,607	17,909	17,826	- 0.5
4 - 5	386,720	416,699	29,978	32,302	7.8
5 - 6	482,168	511,710	37,377	39,667	6.1
6 - 7	559,509	592,638	42,068	45,588	8.4
7 - 8	653,879	707,873	47,381	53,224	12.3
8 - 9	693,303	763,417	47,484	55,320	16.5
9 - 10	624,688	777,804	44,303	53,274	20.2
10 - 11	555,359	676,118	39,108	47,952	22.6
11 - 12	558,334	646,782	39,879	45,548	14.2
12 - 13	324,540	638,585	30,909	45,613	47.6
13 - 14	4,564	431,393	7,562	41,085	NOTE 2
14 - 15	-	11,743	-	19,571	NOTE 2
TOTAL	\$5,128,120	\$6,460,880	\$30,041	\$35,313	17.5

1. Insured population in 1980 is shown in Table 4. Data for the highest age group does not represent a full year's experience (e.g. children born January to March 1977 were 14 for only the last 3 months of the 1980-81 fiscal year).

MSI - CHILDREN'S DENTAL PLAN
PAYMENTS BY AGE GROUP



MSI Children's Dental Plan

Table 4

Utilization Rates and Expenditure Per Beneficiary

April 1, 1980 to March 31, 1981

Age	Insured ¹	Beneficiaries	Utilization Rate	Expenditure Per Beneficiary
0 - 1	12,100	26	0.2	\$16.15
1 - 2	12,000	264	2.2	26.65
2 - 3	12,400	1,537	12.4	35.17
3 - 4	12,600	5,101	40.5	44.03
4 - 5	12,900	6,667	51.7	62.50
5 - 6	12,900	7,686	59.6	66.58
6 - 7	13,000	8,218	63.2	72.11
7 - 8	13,300	8,795	66.1	80.49
8 - 9	13,800	9,189	66.6	83.08
9 - 10	14,600	9,534	65.3	81.58
10 - 11	14,100	8,921	63.3	75.79
11 - 12	14,200	8,816	62.1	73.36
12 - 13	14,000	8,506	60.8	75.07
13 - 14	10,500	4,960	47.2	86.97
14 - 15	600	180	30.0	65.24
TOTAL	183,000	88,400	48.3	\$73.09
Age Groups 3 - 13	146,500	86,573	59.1	\$73.92

1. Insured population in age groups 0 - 11 is the estimated population as of October 1, 1980. For age groups 13 - 14 and 14 - 15 the average number of insured persons during the year have been calculated. Data for the highest age group does not represent a full years experience, however, as these children would have been 14 for only 1 to 3 months of the fiscal year. Population estimates were derived from 1976 census data and estimates of subsequent births and migration.

MSI Children's Dental Plan
Table 5
Services and Payments by Type of Service
1979-80 and 1980-81

	Services			Paid		
	1979-80	1980-81	% Change	1979-80	1980-81	% Change
Diagnostic	108,217	125,309	15.8	\$1,083,451	\$1,343,785	24.0
<i>Percent of Total</i>	32.0%	33.1%		21.7%	21.4%	
Preventive	51,098	60,745	18.9	659,468	912,718	38.4
<i>Percent of Total</i>	15.1%	16.0%		13.2%	14.6%	
Preventive Orthodontics	6,228	7,574	21.6	447,615	663,311	48.2
<i>Percent of Total</i>	1.8%	2.0%		8.9%	10.6%	
Restorative	134,399	145,139	7.9	2,188,822	2,615,848	19.5
<i>Percent of Total</i>	39.8%	38.3%		43.8%	41.7%	
Oral Surgery	30,098	32,184	6.9	402,125	479,684	19.3
<i>Percent of Total</i>	8.9%	8.5%		8.0%	7.6%	
Endodontics	8,104	7,943	- 2.0	218,176	256,450	17.5
<i>Percent of Total</i>	2.4%	2.1%		4.4%	4.1%	
SUB-TOTAL	338,144	378,894	12.0	\$4,999,657	\$6,271,796	25.4
Lab Fees	5,277	6,605	25.2	\$ 129,090	\$ 189,084	46.5
TOTAL	343,421	385,499	12.2	\$5,128,747	\$6,460,880	26.0
	100.0%	100.0%		100.0%	100.0%	

Children's Dental Plan

Table 6

Summary of Services by Age and Type of Service

(A) Total Services April 1, 1980 - March 31, 1981

Age	Diagnostic	Preventive	Preventive ¹ Orthodontics	Restorative	Oral Surgery	Endodontics	Total
0- 1	24	1	-	4	1	-	30
1- 2	284	22	-	66	30	4	406
2- 3	1,632	620	9	772	106	90	3,229
3- 4	5,723	3,156	92	4,507	337	309	14,124
4- 5	8,548	4,691	244	10,647	806	1,064	26,000
5- 6	10,465	5,433	351	13,511	1,565	1,306	32,631
6- 7	11,410	5,694	925	15,021	2,869	1,199	37,118
7- 8	12,570	6,184	1,732	17,120	3,881	1,151	42,638
8- 9	13,275	6,366	2,306	17,075	4,362	946	44,330
9-10	14,069	6,696	2,407	15,866	4,838	731	44,607
10-11	13,407	6,334	1,974	12,749	4,402	408	39,274
11-12	12,993	5,995	1,798	12,677	3,936	292	37,691
12-13	12,353	5,634	1,519	14,042	3,322	274	37,149
13-14	8,328	3,803	804	10,735	1,688	164	25,522
14-15	234	116	18	338	41	3	750
TOTAL	125,320	60,745	14,179	145,130	32,184	7,941	395,499

(B) Percentage Distribution

Age	Diagnostic	Preventive	Preventive ¹ Orthodontics	Restorative	Oral Surgery	Endodontics	Total
0- 1	-	-	-	-	-	-	-
1- 2	0.2	-	-	0.1	0.1	-	0.1
2- 3	1.3	1.0	-	0.5	0.3	1.1	0.8
3- 4	4.6	5.2	0.7	3.1	1.1	3.9	3.7
4- 5	6.8	7.7	1.7	7.3	2.5	13.4	6.7
5- 6	8.4	8.9	2.5	9.3	4.9	16.5	8.5
6- 7	9.1	9.4	6.5	10.4	8.9	15.1	9.6
7- 8	10.0	10.2	12.2	11.8	12.1	14.5	11.1
8- 9	10.6	10.5	16.3	11.8	13.6	11.9	11.5
9-10	11.2	11.0	17.0	10.9	15.0	9.2	11.6
10-11	10.7	10.4	13.9	8.8	13.7	5.2	10.2
11-12	10.4	9.9	12.7	8.7	12.2	3.7	9.8
12-13	9.9	9.3	10.7	9.7	10.3	3.4	9.6
13-14	6.6	6.3	5.7	7.4	5.2	2.1	6.6
14-15	0.2	0.2	0.1	0.2	0.1	-	0.2
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Lab fees are shown in the preventive orthodontics column in this table. They are shown separately in Table 5.

Children's Dental Plan

Table 7

Summary of Amounts Paid by Age and Type of Service

(A) Amounts Paid April 1, 1980 - March 31, 1981

Age	Diagnostic	Preventive	Preventive Orthodontics ¹	Restorative	Oral Surgery	Endodontics	Total
0- 1	\$ 334	\$ 15	\$ -	\$ 58	\$ 13	\$ -	\$ 420
1- 2	4,185	323	-	1,917	501	110	7,036
2- 3	23,680	9,117	497	16,681	1,851	2,229	54,055
3- 4	77,469	46,663	4,983	82,344	5,728	7,420	224,607
4- 5	98,097	70,167	12,543	197,507	13,074	25,311	416,699
5- 6	112,705	81,801	16,592	246,324	24,159	30,129	511,710
6- 7	118,842	85,794	44,424	272,056	44,040	27,483	592,638
7- 8	129,718	93,054	92,969	305,378	59,718	27,036	707,873
8- 9	137,918	95,839	132,660	306,916	65,460	24,624	763,417
9-10	146,785	100,658	145,647	288,121	71,345	25,248	777,804
10-11	139,748	95,239	126,893	230,028	63,737	20,473	676,118
11-12	136,163	90,228	115,342	225,813	57,165	22,071	646,782
12-13	129,468	84,677	103,070	248,033	47,745	25,592	638,585
13-14	86,321	57,401	55,772	188,941	24,579	18,379	431,393
14-15	2,354	1,742	1,001	5,733	570	343	11,743
TOTAL	\$1,343,786	\$912,718	\$852,393	\$2,615,850	\$479,685	\$256,448	\$6,460,880

(B) Percentage Distribution

Age	Diagnostic	Preventive	Preventive Orthodontics ¹	Restorative	Oral Surgery	Endodontics	Total
0- 1	-	-	-	-	-	-	-
1- 2	0.3	-	-	0.1	0.1	-	0.1
2- 3	1.8	1.0	0.1	0.6	0.4	0.9	0.8
3- 4	5.8	5.1	0.6	3.2	1.2	2.9	3.5
4- 5	7.3	7.7	1.5	7.6	2.7	9.9	6.5
5- 6	8.4	9.0	1.9	9.4	5.0	11.8	7.9
6- 7	8.8	9.4	5.2	10.4	9.2	10.7	9.2
7- 8	9.7	10.2	10.9	11.7	12.5	10.5	10.9
8- 9	10.3	10.5	15.6	11.7	13.6	9.6	11.8
9-10	10.9	11.0	17.1	11.0	14.9	9.9	12.0
10-11	10.4	10.4	14.9	8.8	13.3	8.0	10.5
11-12	10.1	9.9	13.5	8.6	11.9	8.6	10.0
12-13	9.6	9.3	12.1	9.5	10.0	9.9	9.9
13-14	6.4	6.3	6.5	7.2	5.1	7.2	6.7
14-15	0.2	0.2	0.1	0.2	0.1	0.1	0.2
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Lab fees are shown in the Preventive Orthodontics column in this table. They are shown separately in Table 5. The actual distribution of lab fees by type of service was:

Preventive Orthodontics = \$158,019	Diagnostic = \$11,247
Restorative = \$18,282	Other = \$1,536

Figure 13

MSI CHILDREN'S DENTAL PLAN

PAYMENTS BY TYPE OF SERVICE AND AGE GROUP

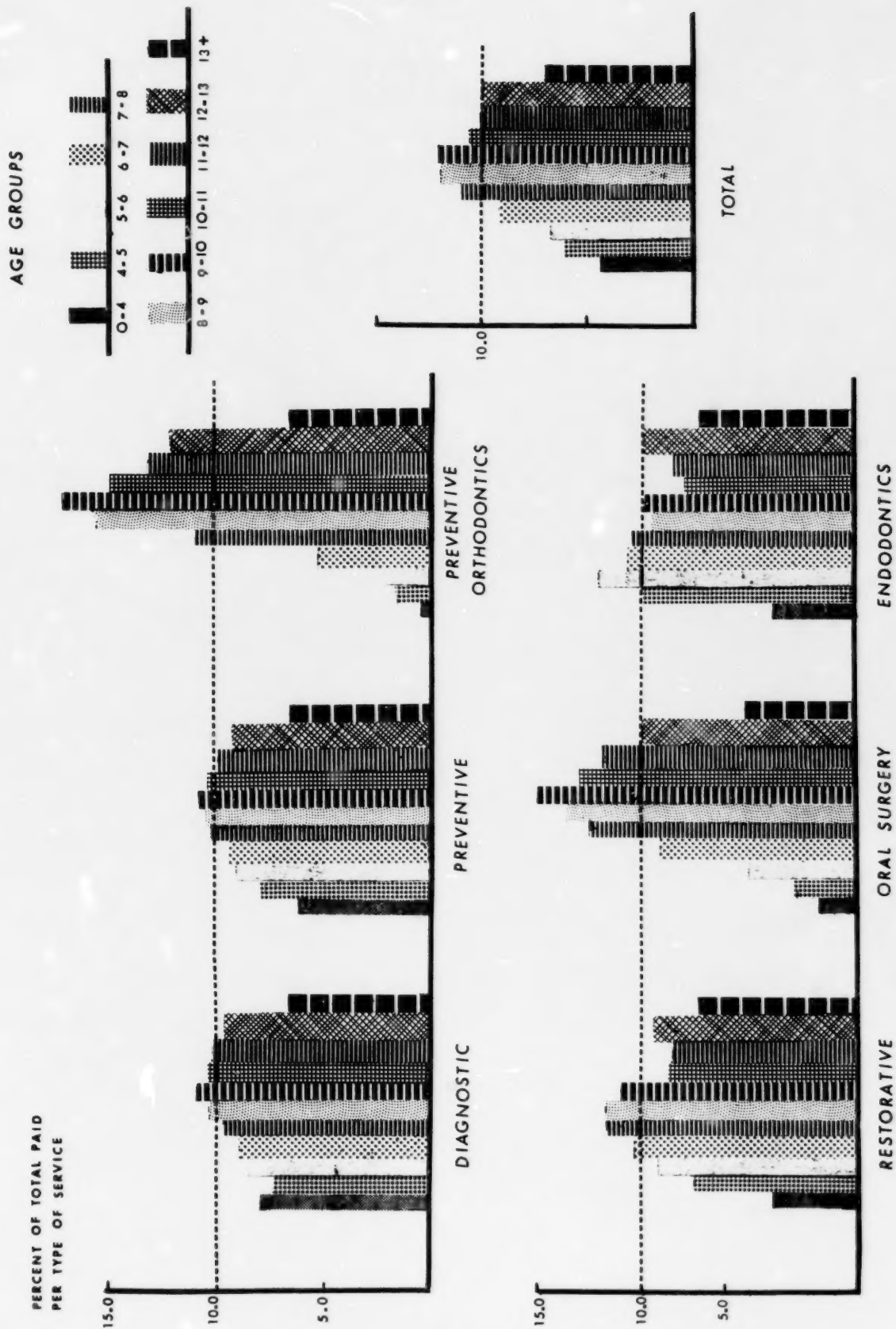


Table 8
MSI Dental Surgical Plan
Payments to Dentists by County
April 1, 1980 to March 31, 1981

<u>County</u>	<u>Number Of Dentists</u>	<u>Amount Paid</u>	<u>Percent Of Total</u>
Annapolis	1	\$ 706	0.1
Antigonish & Guysborough	1	701	0.1
Cape Breton	6	118,142	11.4
Colchester	3	10,623	1.0
Cumberland	5	4,221	0.4
Digby	3	345	--
Halifax	13	877,390	84.9
Hants	3	2,244	0.2
Inverness & Victoria	3	1,896	0.2
Kings	9	5,326	0.5
Lunenburg	2	9,734	0.9
Pictou	-	- 86	-
Queens	-	-	-
Richmond	-	-	-
Shelburne & Yarmouth	6	2,507	0.2
TOTAL	55	\$1,033,749	100.0
Out-Of-Province	-	5,343	-
GRAND TOTAL	55	\$1,039,092	100.0

Table 9
MSI Dental Surgical Plan
Amount Paid by Type of Service
April to March 1980 and 1981

	April to March 1980		April to March 1981		Percent Change
	Paid	% Of Dental Surgical	Paid	% Of Dental Surgical	
Surgical Removal of Erupted Teeth (F. C. 501)	\$ 92,815	9.0	\$ 90,605	8.7	- 2.4
Surgical Removal of Impacted Teeth (F. C. 504 and 506)	599,913	58.5	631,400	60.8	5.2
Surgical Removal Of Residual Roots (F. C. 502 and 503)	58,831	5.7	60,846	5.9	3.4
Correction of Prognathism (F. C. 558 and 559)	69,218	6.7	69,708	6.7	0.7
Correction of Micronathism (F. C. 560, 561 and 562)	51,216	5.0	55,369	5.3	8.1
Other Services	155,329	15.1	131,164	12.6	- 15.6
TOTAL	\$1,027,322	100.0	\$1,039,092	100.0	1.1

MSI Dental Plans

Table 10

Payments to Dentists, by Payment Range
1979-80 and 1980-81

Less Than \$5,000	\$5,000 -9,999	\$10,000 -14,999	\$15,000 -19,999	\$20,000 -29,999	\$30,000 -39,999	\$40,000 -49,999	\$50,000 -99,999	\$100,000 And Over	Total
80	81	80	81	80	81	80	81	80	81

Children's Dental

General Practitioners	54	54	43	36	34	31	24	26	36	31	30	33	12	21	12	22	1	2	246	256
Specialists	15	15	1	1	3	2	1	1	5	3	2	3	-	3	1	1	1	1	29	30
TOTAL	69	69	44	37	37	33	25	27	41	34	32	36	12	24	13	23	2	3	275	286

Dental Surgical¹

General Practitioners	44	39	3	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-	48	43
Specialists	3	5	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4	6	10	12
TOTAL	47	44	3	3	-	-	1	1	-	-	-	-	-	-	3	1	4	6	58	55

- 64 -

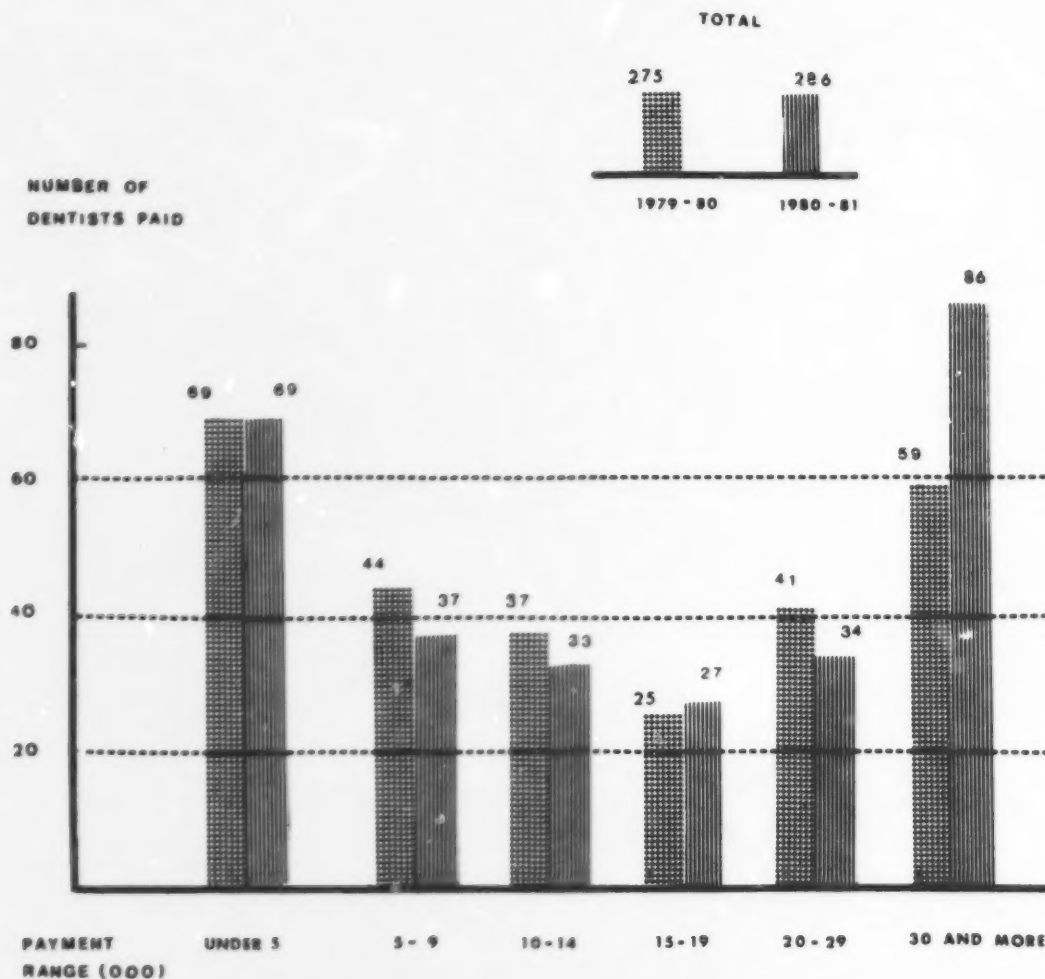
	1979-80	1980-81
Lowest Payment	\$ 12	\$ 13
Highest Payment	\$202,089	\$267,289

1. The 55 dentists who received payments under the Dental Surgical Plan in 1980-81 also received payments under the Children's Dental Plan.

Figure 14

MSI
CHILDREN'S DENTAL PLAN

NUMBER OF DENTISTS PAID, BY PAYMENT RANGE



	1979-80	1980-81
LOWEST PAYMENT	\$ 12	\$ 13
HIGHEST	181,780	267,289



NOVA SCOTIA MEDICAL SERVICES INSURANCE

1980 - 1981

SECTION FOUR

OPTOMETRIC SERVICES

Optometric Services

Table 1
Payment and Utilization Summary

	<u>1979-80</u>	<u>1980-81</u>	<u>Percentage Change</u>
<u>PAYMENT SUMMARY</u>			
- Payments to Optometrists In Nova Scotia	\$1,130,061	\$1,189,144	5.2
- Out-Of-Province	<u>3,944</u>	<u>4,503</u>	<u>14.2</u>
TOTAL ¹	\$1,134,005	\$1,193,647	5.3
<u>UTILIZATION SUMMARY</u>			
- Services Rendered	76,805	80,174	4.4
- Persons Insured	836,000	842,000	0.7
- Persons Receiving Services (Beneficiaries)	75,789	79,562	5.0
- Percentage of Persons Insured	9.4%	9.5%	-
- Services Per 1,000 Insured	92	95	3.3
- Expenditure Per 1,000 Insured	\$1,356	\$1,418	4.6
- Services Per 1,000 Beneficiaries	1,013	1,008	- 0.5
- Expenditure Per 1,000 Beneficiaries	\$14,963	\$15,003	0.3

1. Recoveries of \$1,700 in 1980-81 have not been deducted from the total shown.

Optometric Services

Table 2
Optometric Services in Urban¹ and Rural Areas

	<u>1979-80</u>	<u>1980-81</u>		
<u>Number of Optometrists Paid</u>				
- Urban	18	18		
- Rural	<u>25</u>	<u>26</u>		
TOTAL	43	44		
 <u>Number of Services Paid</u>				
- Urban	29,870	33,035		
- Rural	46,694	46,884		
- Out-Of-Province	<u>241</u>	<u>255</u>		
TOTAL	76,805	80,174		
 <u>Amount Paid</u>				
	<u>1979-80</u>	<u>% Of</u>	<u>1980-81</u>	<u>% Of</u>
		<u>Total</u>		<u>Total</u>
- Urban	\$ 440,792	38.9	\$ 491,553	41.2
- Rural	689,269	60.8	697,589	58.4
- Out-Of-Province	<u>3,944</u>	<u>0.3</u>	<u>4,505</u>	<u>0.4</u>
TOTAL	\$1,134,005	100.0	\$1,193,647	100.0

1. Urban areas are defined as areas with population over 35,000. These areas include: Sydney Urban area within a perimeter bound by North Sydney, Sydney City and Glace Bay. The Halifax-Dartmouth area within a perimeter bounded by Halifax, Middle Sackville and Dartmouth.

Optometric Services

Table 3

Charges Above Tariff in Urban and Rural Areas

Area	Amount Billed Above Tariff		Percent of Amount Paid In Area	
	1979-80	1980-81	1979-80	1980-81
Urban	\$112,126	\$114,930	25.4	23.4
Rural	70,042	69,697	10.2	10.0
TOTAL	\$182,168	\$184,627	16.1	15.5

Optometric Services

Table 4

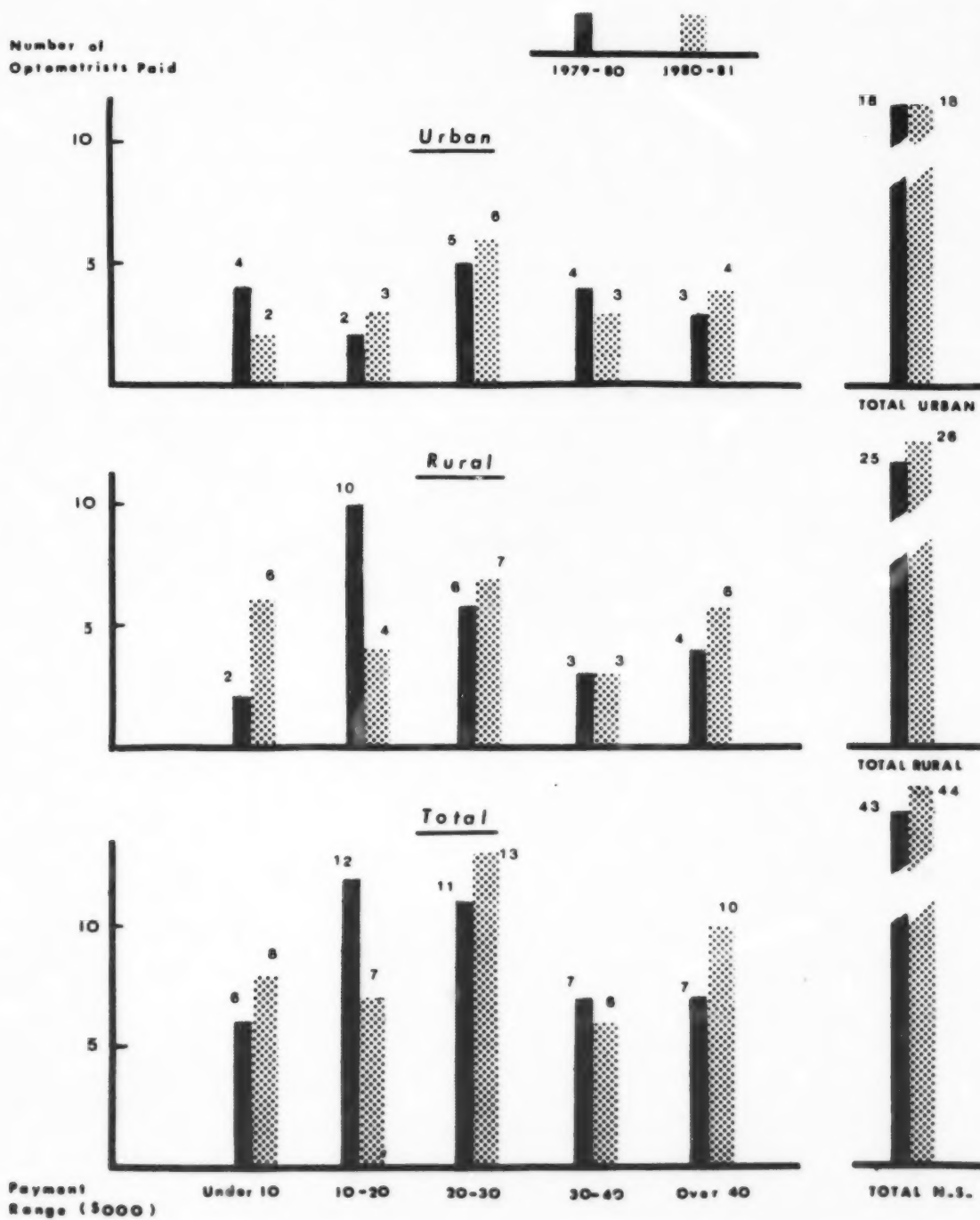
Number of Optometrists Paid, by Payment Range
1979-80 and 1980-81

Location	<u>Less Than</u> <u>\$10,000</u>		<u>\$10,000</u> <u>-19,999</u>		<u>\$20,000</u> <u>-29,999</u>		<u>\$30,000</u> <u>-39,999</u>		<u>\$40,000</u> <u>-49,999</u>		<u>\$50,000</u> <u>And Over</u>		<u>Total</u>	
	80	81	80	81	80	81	80	81	80	81	80	81	80	81
Urban	4	2	2	3	5	6	4	3	2	3	1	1	18	18
Rural	2	6	10	4	6	7	3	3	1	3	3	3	25	26
TOTAL	6	8	12	7	11	13	7	6	3	6	4	4	43	44

	<u>1979-80</u>	<u>1980-81</u>
Lowest Payments	\$ 74	\$ 45
Highest Payments	\$103,980	\$ 86,379

Figure 15

OPTOMETRIC SERVICES
NUMBER OF OPTOMETRISTS PAID
BY PAYMENT RANGE AND BY URBAN/RURAL AREA



NOVA SCOTIA MEDICAL SERVICES INSURANCE

1980 - 1981

SECTION FIVE

PHARMACARE

CYSTIC FIBROSIS AND DIABETES INSIPIDUS

Table 1
MSI Pharmacare
Payment and Utilization Summary
April 1, 1980 to March 31, 1981

	<u>1979-80</u>	<u>1980-81</u>	<u>Percent Change</u>
<u>Payment Summary</u>			
Payments for Prescriptions Dispensed			
- by participating pharmacies	\$14,098,061	\$16,622,379	17.9
- by other providers	304,045	422,515	39.0
- by providers outside Nova Scotia	<u>27,030</u>	<u>31,547</u>	<u>16.7</u>
	\$14,429,136	\$17,076,441	18.3
Payments to Nursing Homes	<u>108,968</u>	<u>152,540</u>	<u>40.0</u>
	\$14,538,104	\$17,228,981	18.5
<u>Utilization Summary</u>			
Persons Insured	88,000 ¹	91,000	3.4
Prescriptions Dispensed	1,544,476	1,630,138	5.5
Prescriptions Per Insured Person	17.6	17.9	1.7
Expenditure Per Insured	\$165.21	\$189.33	14.6

1. Estimated insured population in 1979-80 has been revised since last year on the basis of data from Statistics Canada.

Table 2

MSI Pharmacare

Prescriptions and Amounts Paid by County¹

April 1, 1980 to March 31, 1981

County	Providers Paid		Number Of Prescriptions		Amount Paid		Paid Per Prescription	
	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81
Annapolis	5	5	54,878	57,806	\$ 520,767	\$ 610,495	\$9.49	\$10.56
Antigonish	3	4	27,278	29,276	233,387	283,147	8.56	9.67
Cape Breton	29	30	226,713	239,039	2,118,649	2,487,224	9.35	10.41
Colchester	11	10	79,438	81,345	778,598	905,964	9.80	11.14
Cumberland	12	11	83,579	90,078	806,413	974,395	9.65	10.82
Digby	8	8	58,260	61,413	522,910	619,387	8.98	10.09
Guysborough	5	4	15,682	15,750	110,471	128,747	7.04	8.17
Halifax	80	78	414,441	438,689	3,962,649	4,685,115	9.56	10.68
Hants	14	12	66,586	71,843	613,501	737,505	9.21	10.27
Inverness	7	9	43,318	48,199	425,897	524,551	9.83	10.88
Kings	12	14	99,197	107,077	938,663	1,132,290	9.46	10.57
Lunenburg	9	9	92,867	96,136	903,997	1,055,718	9.73	10.98
Pictou	16	18	112,682	117,662	1,000,145	1,188,924	8.88	10.10
Queens	3	3	30,610	32,404	290,441	342,703	9.49	10.58
Richmond & Victoria ²	4	4	31,289	32,910	267,134	314,550	8.54	9.56
Shelburne	4	5	33,988	35,230	300,562	343,646	8.84	9.75
Yarmouth	7	7	70,496	71,920	607,922	710,533	8.62	9.88
Out-Of-Province	-	-	3,174	3,361	27,030	31,547	8.52	9.39
TOTAL	229	231	1,544,476	1,630,138	\$14,429,136	\$17,076,441	\$9.32	\$10.48

1. Payments to nursing homes are not included in this table.

2. To preserve confidentiality the counties of Richmond and Victoria have been combined.

Table 3

MSI Pharmacare - Claims Aging (Cumulative)

Paid April 1978 to March 1981

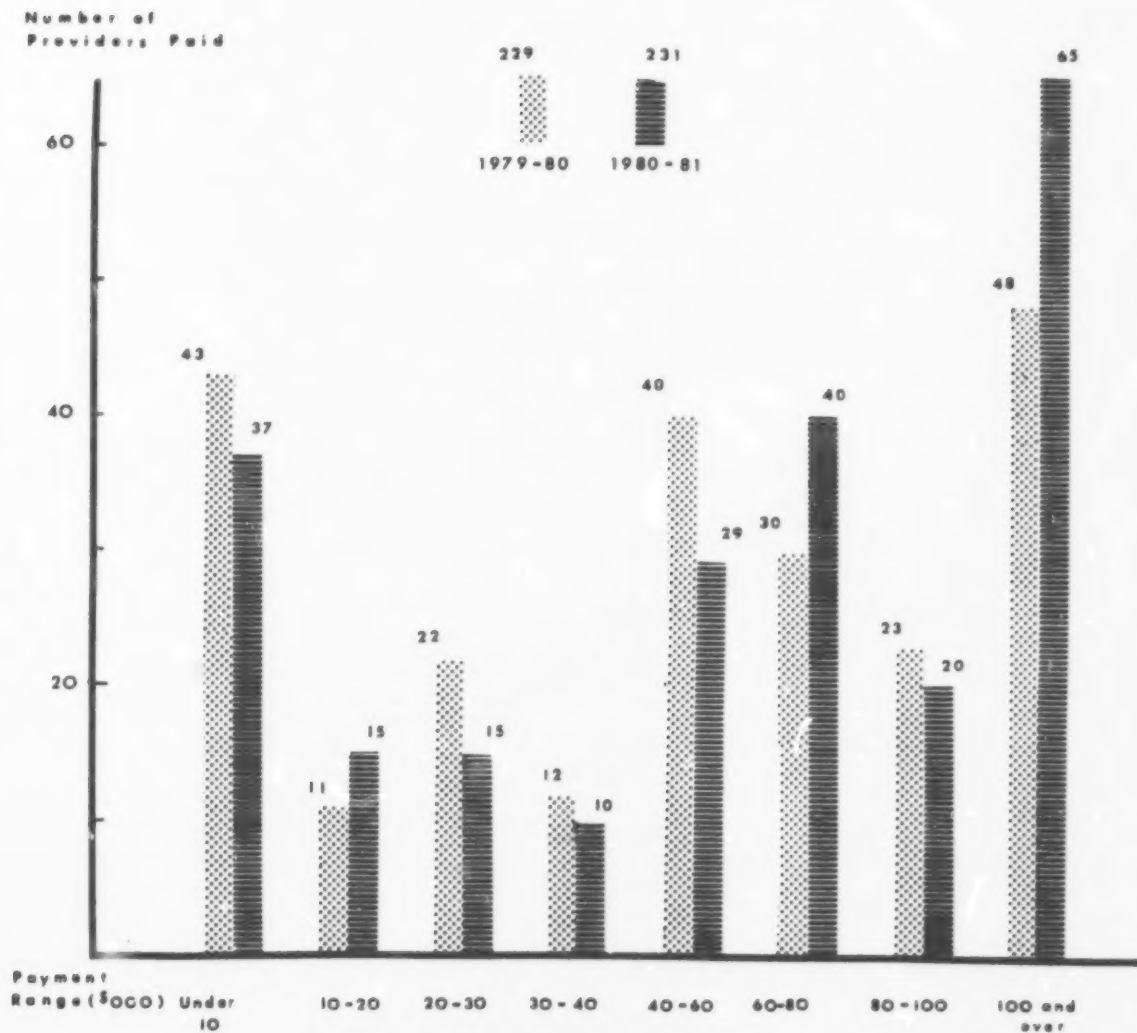
Date Dispensed	Prescriptions	Amount Paid	Paid Per Rx
April, 1978	114,523	\$ 900,753	\$ 7.87
May	125,084	992,217	7.93
June	125,053	1,019,612	8.15
July	115,397	949,530	8.23
August	122,429	1,017,234	8.31
September	119,497	996,225	8.34
October	124,263	1,042,943	8.39
November	121,845	1,032,954	8.48
December	121,310	1,032,457	8.51
January, 1979	130,162	1,115,852	8.57
February	114,489	992,156	8.67
March	132,298	1,158,168	8.75
April	122,066	1,072,918	8.79
May	133,394	1,184,415	8.88
June	129,686	1,184,992	9.14
July	124,558	1,153,482	9.26
August	132,645	1,236,182	9.32
September	121,201	1,136,686	9.38
October	136,710	1,291,406	9.45
November	134,990	1,285,205	9.52
December	128,639	1,224,755	9.52
January, 1980	138,676	1,338,374	9.65
February	128,462	1,248,621	9.72
March	136,460	1,329,129	9.74
April	134,058	1,319,850	9.85
May	139,479	1,387,409	9.95
June	133,101	1,323,266	9.94
July	137,780	1,444,353	10.48
August	129,610	1,354,133	10.45
September	134,829	1,415,300	10.50
October	143,090	1,515,537	10.59
November	129,134	1,379,186	10.68
December	140,119	1,498,995	10.70
January 1981	139,986	1,520,363	10.86
February	123,241	1,359,982	11.04
March*	49,654	549,631	11.07

* The average amount paid for the most recent month may vary by a few cents from the average that will result when a larger proportion of claims incurred that month have been paid.

Prepared by Maritime Medical Care Inc.
Research & Statistics

MSI-PHARMACARE PLAN

NUMBER OF PROVIDERS PAID,
BY PAYMENT RANGE



	1979-80	1980-81
LOWEST PAYMENT	\$ 3	\$ 3
HIGHEST PAYMENT	\$ 450,311	\$ 512,284

Cystic Fibrosis and Diabetes Insipidus Programs

Table 4
Payment and Utilization Summary

	<u>1979-80</u>	<u>1980-81</u>
<u>PAYMENT SUMMARY</u>		
Cystic Fibrosis		
- Drugs	\$114,030	\$145,804
- Equipment	<u>7,451</u>	<u>3,854</u>
TOTAL	\$121,481	\$149,658
Diabetes Insipidus	\$ 9,350	\$ 15,786
<u>UTILIZATION SUMMARY</u>		
Cystic Fibrosis		
- Insured Persons	106	107
- Expenditure Per Insured Person	\$ 1,146	\$ 1,399
Diabetes Insipidus		
- Insured Persons	23	31
- Expenditure Per Insured Person	\$ 407	\$ 509